



No. 32



7 AUGUST 2004

UNITED STATES OF AMERICA

NOTICE TO MARINERS



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National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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**Visit the Maritime Safety Information Division website at
<http://pollux.nss.nga.mil/>**



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: LCVP-Officially designated as a Landing Craft, Vehicles and Personnel, this small craft was more commonly known by the name of its inventor, New Orleans businessman Andrew Jackson Higgins. A modification of Higgins' Eureka workboat, the **LCVP** was highly maneuverable and ideal for landing troops and supplies on beaches. Higgins Industries, along with other companies licensed to reproduce the design, built over 20,000 **LCVPs** during the course of the war. This landing craft was important not only to the Normandy landings on D-Day, but also to Pacific Theatre operations on Guadalcanal, Tarawa, Iwo Jima and Okinawa. The **LCVP** could land a platoon of 36 men with their equipment, extract itself quickly, turn around without broaching in the surf, and return to get more troops and/or supplies. The Higgins boats landed more Allied troops during WWII than all other types of landing craft combined. As our nation marks the 40th anniversary of D-Day, we salute Andrew Jackson Higgins' influence on amphibious warfare and his contribution toward the Allied victory in World War II.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 32/04

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

7 August 2004

NEW EDITION OF COAST PILOT

U.S. COAST PILOT 8, ALASKA: DIXON ENTRANCE TO CAPE SPENCER, TWENTY-SIXTH EDITION, 2004, IS READY FOR ISSUE. SEE SECTIONS II AND III

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTION III.

UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION

THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) IS TRANSITIONING FROM PRODUCING AND DISTRIBUTING HARD COPY NAUTICAL SAFETY PRODUCTS TO DIGITAL DISSEMINATION EFFECTIVE WITH US NOTICE TO MARINERS NUMBER 1, 2005, NGA WILL NO LONGER DISTRIBUTE HARD COPY VERSIONS OF THE WEEKLY NOTICE TO MARINERS AND WILL MAKE THEM AVAILABLE FREE OF CHARGE VIA THE INTERNET. SEE SECTION III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

★ indicates that it is based upon original U.S. source information.

T indicates that it is temporary in nature.

P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.

The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter N is not a part of the chart number.

The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.

Courses and bearings are given in degrees true.

Light sectors are expressed in degrees true from the vessel TOWARD the light.

The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.

The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.

Section I-2* contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.

Section I-3 lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 32/04

1113A	Ed. 3/03 LAST NM 16/04	32/04	★11441	40Ed. 12/03 LAST NM 31/04	32/04
Delete	WHIS from buoy "T" (17/04 CG7)	27°35.3'N 83°00.7'W	Relocate	Buoy "WR5" from 24°32'35.3"N 81°49'35.3"W to 24°32'34.6"N 81°49'33.0"W and add purple circle	
1116A	Ed. 6/03 LAST NM 26/04	32/04		Buoy "8" from 24°31'00"N 81°48'14"W to 24°30'59"N 81°48'16"W (See 31/04-11441) (15, 17/04 CG7)	
Delete	Danger circle "Obstn" (PA)	28°42.3'N 90°04.1'W	11446	31Ed. 12/03 LAST NM 31/04	32/04
Add	Dashed-line circle "Obstn" (PA)	28°42.0'N 90°04.0'W	Relocate	Buoy "WR5" from 24°32'36"N 81°49'36"W to 24°32'35"N 81°49'33"W (15/04 CG7)	
(NOS)			★11447	36Ed. 11/03 LAST NM 31/04	32/04
11004	7Ed. 10/29/94 LAST NM 25/04	32/04	Relocate	Buoy "8" from 24°30'59.8"N 81°48'14.2"W to 24°30'59.3"N 81°48'15.6"W (See 31/04-11447) (17/04 CG7)	
Substitute	Wreck [K29] (PA) for dangerous wreck (PA)	29°20.2'N 88°50.5'W	★11471	1Ed. 7/04 NEW CHART	N32/04
	Wreck [K29] (PA) for dangerous wreck (PA)	28°56.9'N 89°14.3'W	(NGA)		
(NOS)			11472	31Ed. 12/02 LAST NM 14/04	32/04
11006	31Ed. 9/03 LAST NM 29/04	32/04	Change	(Side A) Height of light "16" to 12ft	27°27'43"N 80°19'06"W
Substitute	Wreck [K29] (PA) for dangerous wreck (PA)	29°20.0'N 88°50.2'W		(Side A, Inset 1) Period of buoy "7" to 4s	27°28'14.5"N 80°17'34.8"W
	Wreck [K29] (PA) for dangerous wreck (PA)	28°56.6'N 89°13.9'W	Add	Height 12ft to light "16"	27°27'42.7"N 80°19'06.0"W (14/04 CG7)
Add	Dashed-line circle "Obstn" (PA)	28°42.0'N 90°04.0'W	11489	35Ed. 2/04 LAST NM 29/04	32/04
(NOS)			(Side A)	Relocate	Beacon "N" from 30°42'49"N 81°27'14"W to 30°42'43"N 81°27'11"W Beacon "S" from 30°42'21"N 81°27'09"W to 30°42'23"N 81°27'07"W (15/04 CG7)
11340	68Ed. 6/03 LAST NM 26/04	32/04	★11491	33Ed. 3/24/01 LAST NM 14/04	32/04
Delete	Danger circle "Obstn" (PA)	28°42.3'N 90°04.1'W	(Side A)	Relocate	Buoy "53" from 30°24'14.7"N 81°34'51.0"W to 30°24'13.6"N 81°34'49.8"W (16/04 CG7)
Add	Dashed-line circle "Obstn" (PA)	28°42.0'N 90°04.0'W	11494	8Ed. 2/3/01 LAST NM N29/04	N32/04
(NOS)			Relocate	Beacon "N" from 30°42'49.1"N 81°27'14.8"W to 30°42'43.3"N 81°27'10.7"W Beacon "S" from 30°42'20.9"N 81°27'09.5"W to 30°42'23.0"N 81°27'06.9"W (15/04 CG7)	
★11359	11Ed. 3/2/02 LAST NM 19/04	32/04	11502	29Ed. 2/04 LAST NM 29/04	32/04
Add	Dashed-line circle "Obstn" (PA)	28°42'01"N 90°04'00"W	Relocate	Buoy "4" from 31°22'00"N 81°14'00"W to 31°21'55"N 81°14'00"W (19/04 CG7)	
(NOS)			★11503	40Ed. 10/03 LAST NM 29/04	32/04
11363	39Ed. 9/03 LAST NM 28/04	32/04	Relocate	Beacon "N" from 30°42'49.1"N 81°27'14.4"W to 30°42'43.3"N 81°27'10.7"W Beacon "S" from 30°42'21.0"N 81°27'09.2"W to 30°42'23.0"N 81°27'06.9"W (15/04 CG7)	
Substitute	Wreck [K29] (PA) for dangerous wreck (PA)	29°20'13"N 88°50'18"W	11507	31Ed. 12/02 LAST NM 16/04	32/04
(NOS)			(Side B)	Relocate	Buoy "4" from 31°22'00"N 81°14'00"W to 31°21'55"N 81°14'00"W (19/04 CG7)
11366	8Ed. 10/03 LAST NM 25/04	32/04	11420	27Ed. 3/03 LAST NM 16/04	32/04
Delete	Danger circle "Obstn" (PA)	28°42.3'N 90°04.1'W	Delete	WHIS from buoy "T" (17/04 CG7)	27°35.3'N 83°00.7'W
Substitute	Wreck [K29] (PA) for dangerous wreck (PA)	29°20.2'N 88°50.2'W	11423	7Ed. 8/10/96 LAST NM N16/04	N32/04
Add	Dashed-line circle "Obstn" (PA)	28°42.0'N 90°04.0'W	Delete	WHIS from buoy "T" (17/04 CG7)	27°35.3'N 83°00.7'W
(NOS)	Wreck [K29] (PA)	28°56.6'N 89°13.9'W			
11378	33Ed. 2/04 LAST NM 24/04	32/04			
(Side A)	Delete	Buoy (mooring) "CG"			
(NTM0001/2004)		30°19'34.5"N 87°08'21.8"W			
★11383	50Ed. 10/03 LAST NM 24/04	32/04			
Delete	Buoy (mooring) "CG"	30°19'34.8"N 87°08'22.2"W			
(NTM0001/2004)					
11412	42Ed. 2/04 LAST NM 31/04	32/04			
Delete	WHIS from buoy "T" BELL from buoy "2" (17/04 CG7)	27°35'19"N 83°00'43"W 27°35'26"N 82°58'59"W			
★11415	6Ed. 11/03 LAST NM 16/04	32/04			
Delete	WHIS from buoy "T" BELL from buoy "2" (17/04 CG7)	27°35'19"N 83°00'42"W 27°35'26"N 82°58'59"W			
11420	27Ed. 3/03 LAST NM 16/04	32/04			
Delete	WHIS from buoy "T" (17/04 CG7)	27°35.3'N 83°00.7'W			
11423	7Ed. 8/10/96 LAST NM N16/04	N32/04			
Delete	WHIS from buoy "T" (17/04 CG7)	27°35.3'N 83°00.7'W			

★11508 21Ed. 1/03 LAST NM 10/03 32/04
Relocate Buoy "4" from 31°22'00"N 81°14'00"W to 31°21'55"N 81°14'00"W
(19/04 CG7)

11510 19Ed. 5/04 LAST NM 25/04 32/04
Relocate Buoy "4" from 31°22'00"N 81°14'00"W to 31°21'55"N 81°14'00"W
(19/04 CG7)

11511 16Ed. 12/15/01 LAST NM 14/04 32/04
Relocate Buoy "5" from 31°50'02"N 80°59'37"W to 31°50'06"N 80°59'38"W
Light "6" from 31°50'23"N 81°03'08"W to 31°50'21"N 81°03'08"W
Buoy "7" from 31°42'00"N 81°05'11"W to 31°42'04"N 81°05'16"W
(19/04 CG7)

★11516 30Ed. 8/03 LAST NM 29/04 32/04
Relocate Buoy "19" from 32°11'00"N 80°36'12"W to 32°11'04"N 80°36'15"W
(18/04 CG7)

★12311 42Ed. 8/03 LAST NM 29/04 32/04
Delete Range light, front 39°40'46"N 75°31'02"W
Range light, rear 39°41'08"N 75°30'06"W
Range line (dashed) between 39°40'42"N 75°31'06"W 39°41'08"N 75°30'06"W
Note: Range bearing unchanged
Add Range light, front Iso 2s 30ft (Day), Iso G 2s 27ft (Night) 39°40'42"N 75°31'06"W
Range light, rear F 86ft (Day), FG 89ft (Night), 2 Fl 4s 41ft 6M 39°41'04"N 75°30'41"W
(22/04 CG5)

★14771 17Ed. 5/04 NEW EDITION 32/04
(NOS)

★14829 6Ed. 12/03 LAST NM 30/04 32/04
Delete Obstruction "(Fish...4.6 m)" 41°37'45"N 81°46'21"W
(NOS)

★14906 23Ed. 3/22/97 LAST NM 5/03 32/04
(Inset Saugatuck Harbor)
Change Legend to "12 FT FOR WIDTH OF 100 FT MAY 2004" 42°40'35"N 86°12'44"W
Legend to "11 1/2 FT FOR WIDTH OF 90 FT MAY 2004" 42°39'52"N 86°12'05"W
(NOS)

★14922 19Ed. 3/23/02 LAST NM 5/04 32/04
(Inset Sheboygan)
Delete Depth 15 feet 43°44'55.5"N 87°41'40.0"W
Substitute Depth 3 feet for 4 feet 43°44'41.2"N 87°42'44.2"W
Change Legend to "15 FT APR 2004" 43°44'57.0"N 87°41'35.0"W
Add Depth 4 feet 43°44'50.6"N 87°42'58.7"W
(NOS)

★14930 25Ed. 1/04 LAST NM 15/04 32/04
Delete Depth contour (18-foot) between 42°07'02.6"N 86°29'45.7"W 42°06'59.0"N 86°29'41.0"W
Substitute Depth 17 feet for 18 feet 42°07'03.0"N 86°29'44.8"W
Depth 19 feet for 22 feet 42°07'04.5"N 86°29'47.0"W
Depth 16 feet for 17 feet 42°07'01.0"N 86°29'42.9"W
Change Legend to "19 FEET JUN 2003-APR 2004" 42°06'58.3"N 86°29'46.5"W
Add Depth 14 feet 42°06'59.3"N 86°29'45.2"W
Depth 15 feet 42°06'59.8"N 86°29'43.5"W
(NOS)

★14932 23Ed. 4/03 LAST NM 19/04 32/04
Change Legend to "18 FT OCT 2003-APR 2004" 42°46'18.5"N 86°12'15.5"W
(See 5/04-14932)
(NOS)

★14933 24Ed. 5/02 LAST NM 30/04 32/04
Delete Depth 4 feet 43°04'00.5"N 86°14'10.9"W
Substitute Depth 6 feet for 7 feet 43°04'33.6"N 86°13'24.1"W
Depth 6 feet for 8 feet 43°04'02.5"N 86°14'06.1"W
Depth 10 feet for 11 feet 43°04'00.6"N 86°14'05.5"W
Depth 7 feet for 9 feet 43°04'00.9"N 86°14'03.8"W
Depth 6 feet for 3 feet 43°03'59.4"N 86°14'11.5"W
Change Legend to "14 FT FOR MID-WIDTH OF 150 FT APR-JUN 2004" 43°03'37"N 86°14'33"W
Legend to "8 FEET 2004" 43°04'34"N 86°13'21"W
(See 1/04-14933)
(NOS)

★14972 26Ed. 5/04 NEW EDITION 32/04
(NOS)

★14992 11Ed. 6/04 NEW EDITION 32/04
(NOS)

16013 29Ed. 11/03 LAST NM 10/04 32/04
Add Superbuoy ODAS [Q58] "46078" Y, Fl(4) Y 20s 56°03.4'N 152°26.8'W
(27/04 CG17)

★16300 9Ed. 4/04 LAST NM 25/04 32/04
Relocate Buoy "8" from 59°47.4'N 162°18.6'W to 59°46.8'N 162°19.4'W
Buoy "10" from 59°49.0'N 162°16.2'W to 59°48.9'N 162°15.9'W
(24/04 CG17)

★16380 14Ed. 6/04 NEW EDITION 32/04
(NOS)

★16462 6Ed. 5/04 NEW EDITION 32/04
(NOS)

★16549 15Ed. 7/03 LAST NM 41/03 32/04
Add Light Fl G 55°03'17"N 162°19'25"W
(Inset)
Add Light "1" Fl G 2.5s 10ft 3M 55°03'17.0"N 162°19'24.8"W
(27/04 CG17)

★16570 10Ed. 5/04 NEW EDITION 32/04
(NOS)

★16580 12Ed. 11/03 LAST NM 18/04 32/04
Add Superbuoy ODAS [Q58] "46078" Y, Fl(4) Y 20s 56°03.4'N 152°26.8'W
(27/04 CG17)

17302 18Ed. 3/2/02 LAST NM 49/03 32/04
Relocate Light "2" from 58°04'09"N 136°25'53"W to 58°04'14"N 136°25'59"W
Beacon "5" from 57°59'08"N 136°22'40"W to 57°59'11"N 136°22'36"W
(24/04 CG17)

★17303 10Ed. 3/04 LAST NM 24/04 32/04
Relocate Light "2" from 58°04'12"N 136°25'55"W to 58°04'13.9"N 136°25'58.6"W
Note: Obscured sector unchanged
Beacon "5" from 57°59'08"N 136°22'40"W to 57°59'10.6"N 136°22'36.3"W
(24/04 CG17)

26229 11Ed. 5/6/95 LAST NM 9/04 32/04
 Substitute Light "1" Fl G 2.5s 3M for buoy "1"
 19°54'49.7"N 75°10'51.4"W
 Light "2" Fl R 2.5s 3M for buoy "2"
 19°54'39.4"N 75°10'16.8"W
 (17/04 CG7)

★26230 12Ed. 1/28/95 LAST NM 9/04 32/04
 Delete Buoy "2" 19°54'39.7"N 75°10'15.8"W
 Substitute Light "1" Fl G 2.5s 3M for buoy "1"
 19°54'49.7"N 75°10'51.4"W
 Add Light "2" Fl R 2.5s 3M 19°54'39.4"N 75°10'16.8"W
 (Plan)
 Relocate Light "1" from 19°55'12.0"N 75°08'39.7"W to
 19°55'10.6"N 75°08'39.4"W
 (17/04 CG7)

★35038 Ed. 7/02 NEW CHART N32/04
 (NGA)

★35039 Ed. 7/02 NEW CHART N32/04
 (NGA)

★35045 Ed. 5/03 NEW CHART N32/04
 Delete Swept depth 19.2 meters Wk 56°30'17"N 2°36'35"W
 Add Depth 0.2 meter 56°32'24"N 2°36'26"W
 Swept depth 14.6 meters Wk [K27] 56°26'45"N 2°37'58"W
 Swept depth 17.5 meters Wk [K27] 56°26'35"N 2°37'08"W
 Swept depth 15.5 meters Wk [K27] 56°30'15"N 2°36'35"W
 (Plan B)
 Change Light on beacon to QR 8m 2M 56°21'48"N 3°12'12"W
 Light on beacon to QR 3m 2M 56°21'06"N 3°16'06"W
 Light on beacon to QG 3m 2M 56°22'54"N 3°09'48"W
 (NGA; 12(1304), 15(1673), 20(2200)04 Taunton)

★35046 Ed. 10/03 NEW CHART N32/04
 (NGA)

★35048 Ed. 7/02 NEW CHART N32/04
 Delete HORN from light 56°01'43.0"N 3°17'49.8"W
 (NGA; 19(2104)04 Taunton)

★35083 8Ed. 5/30/98 CHART CANCELED 32/04
 (NGA)

★35084 15Ed. 7/12/97 CHART CANCELED 32/04
 (NGA)

★35085 3Ed. 3/1/97 CHART CANCELED 32/04
 (NGA)

★35086 5Ed. 10/23/99 CHART CANCELED 32/04
 (NGA)

37010 23Ed. 9/7/96 LAST NM 15/04 32/04
 Add Submarine cable [L30.1] joining 51°01.9'N 1°42.9'E
 51°07.5'N 1°53.5'E
 51°10.8'N 2°05.0'E
 51°20.9'N 2°29.1'E
 (41(490)99 's-Gravenhage)

37050 9Ed. 6/29/96 LAST NM 31/04 32/04
 Substitute Depth 14.7 meters for 18 meters 48°38'26"N 4°37'05"W
 Add Wreck [K29] (PD) 49°02'56"N 4°05'05"W
 Depth 65 meters Wk [K26] (PD) 49°09'00"N 4°33'00"W
 Position circle "Windmotor" 48°26'00"N 4°45'00"W
 (16(08)01, 9(14)03 Brest)

37080 3Ed. 12/28/96 LAST NM 31/04 32/04
 Relocate Depth contour (10-meter) close E to include
 position 48°48.0'N 2°54.5'W

Add Submarine cable [L30.1] joining 49°13.5'N 2°01.1'W
 49°13.1'N 2°00.3'W
 49°14.9'N 1°51.3'W

Submarine cable [L30.1] joining 49°12.1'N 2°01.0'W
 49°12.0'N 2°00.3'W
 49°13.9'N 1°50.8'W

Submarine cable [L30.1] joining 49°27.2'N 2°32.1'W
 49°26.9'N 2°31.0'W
 49°23.7'N 2°30.9'W
 49°20.0'N 2°23.7'W
 49°17.9'N 2°15.3'W
 49°14.9'N 2°12.0'W

Depth 9.2 meters 48°48.0'N 2°54.5'W
 (44(21)00, 21(18)01 Brest)

37081 23Ed. 10/26/96 LAST NM 50/02 32/04
 Add Stranded wreck [K24] 50°37'03"N 1°33'41"W
 (See 48/98-37081)
 (9(9)03 Brest)

37090 8Ed. 2/8/97 LAST NM 29/04 32/04
 Add Stranded wreck [K24] 50°37.0'N 1°33.7'W
 (9(9)03 Brest)

37110 11Ed. 4/24/99 LAST NM 26/04 32/04
 Relocate Depth 18 meters Wk from 49°54.1'N 0°42.4'E
 to 49°53.8'N 0°42.7'E
 Substitute Depth 27.5 meters Wk [K26] for 29 meters Wk
 51°01.7'N 1°41.2'E
 Depth 13 meters Wk [K26] for wreck 49°57.8'N 0°49.1'E
 (9(10)03, 5(13)04 Brest)

37115 2Ed. 5/10/97 LAST NM 26/04 32/04
 Relocate Depth 18 meters Wk from 49°54.1'N 0°42.4'E
 to 49°53.8'N 0°42.7'E
 Substitute Depth 13 meters Wk [K26] for wreck 49°57.8'N 0°49.1'E
 (9(10)03 Brest)

37120 2Ed. 3/22/97 LAST NM 31/04 32/04
 Substitute Depth 22.5 meters for 23.5 meters 51°21.3'N 2°05.4'E
 Add Submarine cable [L30.1] joining 51°01.9'N 1°42.9'E
 51°05.0'N 1°47.1'E
 51°06.7'N 1°52.3'E
 51°07.5'N 1°53.5'E
 51°08.5'N 1°58.1'E
 51°12.1'N 2°09.0'E
 51°16.1'N 2°22.8'E
 51°20.9'N 2°29.1'E
 (41(490)99 's-Gravenhage; 16(06)01 Brest)

37121 11Ed. 3/1/97 LAST NM 27/04 32/04
 Substitute Depth 27.5 meters Wk [K26] for 29 meters Wk
 51°01'42"N 1°41'12"E
 (5(13)04 Brest)

37125 15Ed. 8/24/96 LAST NM 27/04 32/04
 Add Submarine cable [L30.1] joining 51°02'45"N 1°44'14"E
 51°04'59"N 1°47'08"E
 51°06'43"N 1°52'20"E
 51°07'30"N 1°53'32"E
 51°08'27"N 1°58'06"E
 51°10'48"N 2°05'00"E
 51°12'08"N 2°09'02"E
 51°12'39"N 2°10'06"E
 51°13'56"N 2°15'00"E
 (41(490)99 's-Gravenhage)

37129 6Ed. 5/31/97 LAST NM 31/04 32/04
 Substitute Depth 22.5 meters for 23.5 meters 51°21'15.0"N 2°05'25.2"E

(continued on next page)

SECTION I

NM 32/04

37129	(Continued)				
Add	Submarine cable [L30.1] joining	51°10'48.0"N 2°05'00.0"E 51°12'39.0"N 2°10'06.0"E 51°16'09.0"N 2°22'49.2"E 51°18'57.6"N 2°25'22.2"E 51°19'18.0"N 2°27'56.4"E 51°20'54.0"N 2°29'06.0"E			
	(41(490)99 's-Gravenhage; 16(06)01 Brest)				
37140	33Ed. 5/25/96 LAST NM 27/04				32/04
Substitute	Depth 27.5 meters Wk [K26] for 29 meters Wk	51°01.7'N 1°41.2'E			
	Depth 22.5 meters for 23.5 meters	51°21.3'N 2°05.4'E			
Add	Submarine cable [L30.1] joining	51°01.9'N 1°42.9'E 51°05.0'N 1°47.1'E 51°06.7'N 1°52.3'E 51°16.3'N 2°22.0'E			
	(41(490)99 's-Gravenhage; 16(06)01, 5(13)04 Brest)				
37222	13Ed. 11/1/97 LAST NM 30/04				32/04
Add	Depth 8 meters Wk	53°38'05"N 6°42'46"E			
	(16(90)04 Hamburg)				
37226	17Ed. 12/27/97 LAST NM 51/03				32/04
Delete	Buoy	54°04'05"N 8°32'15"E			
	(16(44)04 Hamburg)				
37258	4Ed. 9/6/97 LAST NM 27/04				32/04
Add	Danger circle "Obstn" [K40] (PA)	49°27'41.4"N 0°00'38.4"W			
	(9(12)03 Brest)				
37261	10Ed. 6/21/97 LAST NM 27/04				32/04
Add	Danger circle "Obstn" [K40] (PA)	49°27'41.4"N 0°00'38.4"W			
	(9(12)03 Brest)				
37262	20Ed. 9/13/97 LAST NM 27/04				32/04
Add	Danger circle "Obstn" [K40] (PA)	49°27'41.4"N 0°00'38.4"W			
	(9(12)03 Brest)				
37320	16Ed. 9/6/97 LAST NM 31/04				32/04
Substitute	Depth 14.7 meters for 18 meters	48°38'26"N 4°37'05"W			
Add	Position circle "Windmotor"	48°26'00"N 4°45'00"W			
	(16(08)01, 9(14)03 Brest)				
37330	2Ed. 7/12/97 LAST NM 31/04				32/04
Relocate	Depth contour (10-meter) close E to include position	48°48.0'N 2°54.5'W			
Substitute	Depth 65 meters Wk [K26] (PD) for wreck (PD)	49°09.0'N 4°33.0'W			
	Depth 14.7 meters for 18 meters	48°38.4'N 4°37.1'W			
Add	Submarine cable [L30.1] joining	49°27.2'N 2°32.1'W 49°26.9'N 2°31.0'W 49°23.7'N 2°30.9'W 49°23.1'N 2°29.0'W			
	Wreck [K29] (PD)	49°02.9'N 4°05.1'W			
	Depth 9.2 meters	48°48.0'N 2°54.5'W			
	(44(21)00, 21(18)01, 9(14)03 Brest)				
37501	3Ed. 2/8/97 LAST NM 33/03				32/04
Change	Light to Fl(4) R	43°21'30"N 8°14'43"W			
	Light to Fl(4) G	43°21'44"N 8°14'34"W			
	(Spn LL)				
37506	4Ed. 6/24/00 LAST NM 26/04				32/04
Change	Light to Fl(4) G 11s 15m 5M	43°21'46.1"N 8°14'31.8"W			
	Light to Fl(4) R 11s 11m 3M	43°21'31.8"N 8°14'40.5"W			
	Light to Fl R 5s 8m 1M	43°21'34.0"N 8°14'55.0"W			
Add	Light Fl R 5s 9m 1M	43°28'27.1"N 8°14'19.2"W			
	(Spn CH 4123; Spn LL)				
38460	7Ed. 9/26/98 LAST NM 18/02				32/04
Change	Light to Fl(3) 10s 5M	68°39.5'N 53°08.4'W			
	Light to Iso 2s 8M, Fl WRG 5s 5-2M	68°42.8'N 52°58.5'W			
	(BA LL)				
38461	Ed. 7/1/92 LAST NM N34/97				N32/04
Change	Light to Iso 2s 8m 8M, Fl WRG 5s 8m 5-2M with sectors Iso. 048°-054°, G. 241°-253°, W.-259°, R.-004°	68°42'50"N 52°59'07"W			
	(BA LL)				
38463	2Ed. 8/1/79 LAST NM N18/02				N32/04
Change	Sectors of light between 275° and 045° to R. 275°-282°, G. 030°-045°	68°48'35"N 51°13'51"W			
	(BA LL)				
38480	6Ed. 10/18/97 LAST NM 48/03				32/04
Change	Light to Fl(3) 10s 5M	68°39.6'N 53°09.4'W			
	Light to Iso 2s, Fl WRG 5s 5-2M	68°42.8'N 52°59.4'W			
	Sectors of light between 275° and 045° to R. 275°-282°, G. 030°-045°	68°48.6'N 51°13.9'W			
	(BA LL)				
38482	Ed. 8/1/79 LAST NM N37/01				N32/04
Change	Light to Fl(3) 10s 25m 5M	68°39'35"N 53°09'26"W			
	Light to Iso 2s 8m 8M, Fl WRG 5s 8m 5-2M with sectors Iso. 048°-054°, G. 241°-253°, W.-259°, R.-004°	68°42'50"N 52°59'07"W			
	(BA LL)				
38483	Ed. 10/1/75 LAST NM N15/92				N32/04
Delete	(Plan Egedesminde) Range lines (2) and range lights (3) joining	68°42'50.4"N 52°52'46.5"W 68°42'38.7"N 52°53'00.5"W 68°42'49.3"N 52°52'33.6"W			
	(BA LL)				
38500	6Ed. 11/7/98 LAST NM 7/99				32/04
Change	Light to Fl 5s 6M	67°13.2'N 53°55.1'W			
	(BA LL)				
38501	2Ed. 8/9/80 LAST NM 48/94				32/04
Change	Light to Iso 2s 14m 8M	66°56'54"N 53°43'25"W			
	(BA LL)				
38546	2Ed. 10/31/98 LAST NM 35/00				32/04
Delete	Light	64°10'27.3"N 51°43'05.8"W			
	(BA LL)				
38560	5Ed. 3/21/98 LAST NM 36/98				32/04
Change	Light to Fl(3) 10s 18m 7M Racon	61°58.1'N 49°45.5'W			
	(BA LL)				
38565	Ed. 6/1/67 LAST NM N48/92				N32/04
Change	Light to Fl(3) 10s 18m 7M Racon	61°58.1'N 49°45.5'W			
	(BA LL)				
44068	11Ed. 5/18/96 LAST NM 27/04				32/04
Add	Swept depth 11.7 meters Obstn [K42]	54°23.4'N 12°16.6'E			
	(18(1671)04 Hamburg)				
44069	16Ed. 3/15/97 LAST NM 30/04				32/04
Add	Swept depth 11.7 meters Obstn [K42]	54°23.4'N 12°16.6'E			
	(18(1671)04 Hamburg)				
44081	9Ed. 3/16/96 LAST NM 27/04				32/04
Add	Swept depth 17.6 meters Wk	54°30'14"N 13°49'40"E			
	(23(162)04 Hamburg)				
44100	7Ed. 3/9/96 LAST NM 30/04				32/04
Add	Swept depth 11.7 meters Obstn [K42]	54°23.4'N 12°16.6'E			
	(18(1671)04 Hamburg)				

44193 1Ed. 7/16/94 LAST NM 27/04 32/04
 Relocate Buoy from 59°30'56"N 16°41'56"E to 59°30'56"N 16°41'51"E

Add Buoy BYB, spar, double cone topmark bases together 59°27'12"N 16°29'14"E (15(1828), 25(1993)04 Norrkoping)

44260 7Ed. 7/27/96 LAST NM 17/04 32/04
 Delete Buoy 64°35.2'N 23°53.8'E
 Buoy 64°36.9'N 23°57.4'E
 Buoy 64°38.3'N 23°56.1'E

Add Buoy YB, spar, double cone topmark points downward 64°34.8'N 23°54.0'E
 Buoy BYB, spar, double cone topmark bases together 64°36.8'N 23°58.3'E
 Buoy BYB, spar, double cone topmark bases together 64°46.4'N 24°10.3'E

Heavy solid line (recommended track) between 64°39.2'N 24°05.1'E 64°41.4'N 24°02.5'E

Heavy solid line (recommended track) between 64°40.3'N 23°54.0'E 64°11.1'N 24°29.6'E (13-14(273), 17-18(358)03 Helsinki)

44280 9Ed. 7/13/96 LAST NM 11/04 32/04
 Delete Solid line (recommended track) joining 64°58.3'N 24°12.2'E 65°06.0'N 24°16.9'E 65°10.5'N 24°26.5'E

Add Buoy BY, spar, double cone topmark points upward 65°10.6'N 24°28.2'E
 Buoy YB, spar, double cone topmark points downward 65°09.1'N 24°21.4'E
 Buoy YBY, spar, double cone topmark points together 65°07.9'N 24°18.3'E
 Buoy BYB, spar, double cone topmark bases together 64°59.2'N 24°11.3'E
 Buoy YB, spar, double cone topmark points downward 64°57.5'N 24°06.8'E
 Buoy BYB, spar, double cone topmark bases together 64°46.4'N 24°10.3'E

Solid line (recommended track) joining 64°46.3'N 24°11.5'E 64°58.4'N 24°12.1'E 65°05.9'N 24°16.0'E 65°07.9'N 24°17.7'E 65°11.1'N 24°29.6'E

Solid line (recommended track) joining 65°11.1'N 24°29.6'E 65°13.6'N 24°23.0'E 65°23.4'N 24°08.1'E

Solid line (recommended track) between 65°10.9'N 24°30.2'E 65°11.1'N 24°29.6'E

Solid line (recommended track) between 64°55.3'N 23°59.5'E 64°58.5'N 24°12.1'E

Legend "(8m)" 65°17.5'N 24°17.5'E
 Legend "(10m)" 65°09.5'N 24°23.5'E
 Legend "(10m)" 65°02.0'N 24°13.5'E
 Legend "(10m)" 64°56.8'N 24°05.8'E
 Legend "(10m)" 64°51.7'N 24°11.5'E (13-14(273)03 Helsinki)

44284 2Ed. 6/29/91 LAST NM 31/04 32/04
 Add Buoy BY, spar, double cone topmark points upward 65°10'38"N 24°28'14"E

Solid line (recommended track) with maximum authorized draft 10 meters [M6] between 65°10'52"N 24°30'11"E 65°11'05"N 24°29'38"E

Solid line (recommended track) with maximum authorized draft 8 meters [M6] between 65°12'07"N 24°27'00"E 65°11'05"N 24°29'38"E

Solid line (recommended track) with maximum authorized draft 10 meters [M6] between 65°11'05"N 24°29'38"E 65°10'31"N 24°27'00"E

(13-14(273)03 Helsinki)

51261 23Ed. 6/4/94 LAST NM 30/04 32/04
 Delete Depth 1.9 meters Obstn 32°44.2'N 16°43.8'W

Add Islet [K10] centered 32°52.2'N 17°09.8'W

Solid line (breakwater) [F4.1] between 32°44.3'N 16°44.3'W 32°44.0'N 16°44.1'W

Solid line (breakwater) [F4.1] between 32°44.4'N 16°44.1'W 32°43.8'N 16°44.0'W (2(111)04 Lisboa; Por CH 36402)

51263 23Ed. 9/27/97 LAST NM 17/03 32/04
 Delete Depth 10.5 meters 32°38'38.2"N 16°54'38.2"W
 Depth 13 meters 32°38'37.0"N 16°54'33.9"W
 Depth 12.5 meters 32°38'35.8"N 16°54'37.1"W
 Depth 12.3 meters 32°38'35.2"N 16°54'42.3"W

Substitute Depth 8 meters for 11.8 meters 32°38'37.4"N 16°54'42.8"W

Add Depth 9.6 meters 32°38'39.3"N 16°54'37.1"W
 Depth 11.3 meters 32°38'38.2"N 16°54'32.1"W
 Depth 11.6 meters 32°38'35.1"N 16°54'38.8"W
 Depth 11.3 meters 32°38'33.9"N 16°54'46.7"W

(Plan)
 Delete Depth 10.5 meters 32°38'38.8"N 16°54'37.8"W
 Depth 13 meters 32°38'37.0"N 16°54'34.0"W
 Depth 11.8 meters 32°38'37.1"N 16°54'42.5"W
 Depth 12.5 meters 32°38'35.8"N 16°54'37.0"W
 Depth 12.3 meters 32°38'34.1"N 16°54'46.3"W
 Depth 13.3 meters 32°38'37.0"N 16°54'43.0"W

Add Depth 9.6 meters 32°38'39.3"N 16°54'37.1"W
 Depth 11.3 meters 32°38'38.2"N 16°54'32.1"W
 Depth 8 meters 32°38'37.4"N 16°54'42.8"W
 Depth 11.6 meters 32°38'35.1"N 16°54'38.8"W
 Depth 11.3 meters 32°38'33.9"N 16°54'46.7"W (Por CH 36402)

51210 12Ed. 11/14/87 LAST NM 26/04 32/04
 Add Superbuoy ODAS [Q58] Y, Fl(5) 20s 41°55.2'N 3°39.8'E (47(871)01 Cadiz; Spn LL)

53060 14Ed. 9/30/89 LAST NM 26/04 32/04
 Add Superbuoy ODAS [Q58] Y, Fl(5) 20s 41°55.2'N 3°39.8'E (47(871)01 Cadiz; Spn LL)

54339 8Ed. 9/10/94 LAST NM 31/04 32/04
 Delete Buoy (mooring) 37°58'47.4"N 23°32'33.6"E
 Buoy (mooring) 37°58'27.4"N 23°32'26.6"E
 Buoy (mooring) 37°57'58.1"N 23°32'17.8"E
 Buoy (mooring) 37°58'59.4"N 23°32'39.6"E
 Buoy (mooring) 37°58'12.5"N 23°32'22.0"E

Change Characteristic of buoy (mooring) to Q Or 37°58'22.0"N 23°32'22.0"E
 Characteristic of buoy (mooring) to Q Or 37°58'35.5"N 23°32'28.0"E
 Characteristic of buoy (mooring) to Q Or 37°59'16.0"N 23°32'42.0"E
 Characteristic of buoy (mooring) to Q Or 37°59'30.0"N 23°32'46.0"E

Add Buoy (mooring) [Q41] Q Or 37°58'55.4"N 23°32'35.6"E (12(352)02, 2(49), 6(157)03 Athens; Gr CH 413/2)

54343 10Ed. 12/9/95 LAST NM 31/04 32/04
 Add Light Fl G 4s 11m 9M 37°56'03"N 23°40'46"E (2(47)03 Athens)

★54346 9Ed. 4/3/04 LAST NM 31/04 32/04
 Delete Buoy (mooring) 37°57'39.4"N 23°34'24.6"E
 Buoy (mooring) 37°58'27.4"N 23°32'26.6"E

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NM 32/04

54346	(Continued)				
	Buoy (mooring)	37°57'58.4"N 23°32'17.6"E			
	Buoy (mooring)	37°58'47.4"N 23°32'33.6"E			
Change	Legend to "Chy and light in line 346°30"	37°56'18.0"N 23°36'52.0"E			
Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	37°56'12.0"N 23°40'30.0"E			
	Legend "Works in progress (2004)"	37°57'36.0"N 23°36'36.0"E			
	Foul ground symbol [K31] (NTM0016/2004)	37°55'57.6"N 23°34'27.6"E			
54421	6Ed. 3/17/01 LAST NM 20/04				32/04
Delete	Purple composite line joining	36°43'20"N 28°58'00"E 36°39'05"N 28°57'15"E 36°34'30"N 28°50'15"E 36°38'50"N 28°46'48"E 36°39'12"N 28°47'36"E			
	Legend "PROHIBITED AREA (NO DIVING)"	36°39'20"N 28°56'30"E			
	Purple composite line joining	36°32'45"N 29°06'36"E 36°32'00"N 29°06'36"E 36°32'10"N 29°00'30"E 36°32'36"N 29°00'30"E			
	Legend "PROHIBITED AREA (NO DIVING)"	36°32'36"N 29°05'00"E			
Substitute	Depth 136 meters for 186 meters	36°37'36"N 28°13'30"E			
Add	"PROHIBITED AREA (NO DIVING)" [N2.2] bound by shore and purple composite line joining	36°41'56"N 28°54'06"E 36°40'30"N 28°57'00"E 36°35'12"N 28°51'42"E 36°35'15"N 28°50'30"E 36°35'56"N 28°50'30"E			
	"PROHIBITED AREA (NO DIVING)" [N2.2] bound by shore and purple composite line joining	36°33'36"N 29°04'48"E 36°32'20"N 29°04'48"E 36°32'20"N 29°03'18"E 36°32'36"N 29°03'18"E			
	Depth 59 meters	36°27'00"N 28°12'06"E			
	Depth 29 meters (Trk CH 312)	36°24'18"N 28°14'28"E			
55040	4Ed. 7/31/99 LAST NM 25/04				32/04
Change	Light to Fl(2) R 10s 20m 12M (9(38)03 Istanbul)	40°28.6'N 28°02.0'E			
55042	1Ed. 4/12/86 LAST NM 19/04				32/04
Change	Light to Fl(2) R 10s 20m 12M (9(38)03 Istanbul)	40°28'38"N 28°02'02"E			
★71081	4Ed. 5/04 NEW EDITION				32/04
Add	Dotted-line circle "Obstn" (NGA; 34(2454)91 Taunton)	5°14'24"N 97°04'36"E			
72107	2Ed. 6/22/96 LAST NM 19/03				32/04
Add	Wreck [K29] (4(24)04 Jakarta)	1°08'04"S 117°22'01"E			
★74206	3Ed. 4/04 NEW EDITION				32/04
Delete	Legend "GATCOMBE CHANNEL"	23°51'17"S 151°19'53"E			
Change	Legend to "Lights in line 312°04" (NGA; 1(39)99, 2(62)00 Wollongong)	23°51'13"S 151°19'45"E			
93010	6Ed. 1/9/99 LAST NM 24/03				32/04
Add	Dangerous wreck [K28] (PA) with legend "Bow" marked by buoy Or, pillar (4(56)03 Bangkok)	12°28.6'N 100°49.2'E			
93240	11Ed. 7/26/97 LAST NM 47/03				32/04
Add	Dangerous wreck [K28] (PA) (4(56), 10(127)03 Bangkok)	13°21'48"N 100°35'16"E			
	Dangerous wreck [K28] (PA) with legend "Bow" marked by buoy Or, pillar (4(56), 10(127)03 Bangkok)	12°28'37"N 100°49'11"E			
93241	9Ed. 5/18/96 LAST NM 25/03				32/04
Add	Dangerous wreck [K28] (PA) (10(127)03 Bangkok)	13°21'48"N 100°35'16"E			
	(Plan) Dangerous wreck [K28] (PA) (10(127)03 Bangkok)	13°21'48.0"N 100°35'16.2"E			
93245	6Ed. 5/4/96 LAST NM 24/03				32/04
Add	Pilot station symbol [T1.1] (4(56), 9(109)03 Bangkok)	12°34'06"N 100°53'48"E			
	Dangerous wreck [K28] (PA) with legend "Bow" marked by buoy Or, pillar (4(56), 9(109)03 Bangkok)	12°28'37"N 100°49'11"E			
93247	4Ed. 4/27/96 LAST NM 26/02				32/04
Add	(Plan B) Pilot station symbol [T1.1] (9(109)03 Bangkok)	12°34'06.3"N 100°53'48.1"E			
93260	8Ed. 9/13/97 LAST NM 47/03				32/04
Delete	Anchorage area in vicinity (4(194)98, 4(56), 9(109)03 Bangkok)	12°35'00"N 101°13'18"E			
Add	Pilot station symbol [T1.1] Legend "Map Ta Phut" (4(194)98, 4(56), 9(109)03 Bangkok)	12°36'06"N 101°09'48"E 12°35'06"N 101°13'18"E			
	Dangerous wreck [K28] (PA) with legend "Bow" marked by buoy Or, pillar (4(194)98, 4(56), 9(109)03 Bangkok)	12°28'37"N 100°49'11"E			
93261	5Ed. 3/7/98 LAST NM 47/03				32/04
Add	Pilot station symbol [T1.2] with legend "Map Ta Phut Port" (9(109)03 Bangkok)	12°36'06"N 101°09'48"E 12°35'06"N 101°13'18"E			
96000	5Ed. 7/22/95 LAST NM 20/04				32/04
Add	Submarine cable [L30.1] joining (35(1427)99 Tokyo)	43°16'N 141°11'E 43°25'N 141°00'E 43°33'N 140°56'E 43°36'N 140°46'E 43°44'N 140°36'E 43°44'N 140°16'E 43°49'N 140°10'E 43°49'N 140°03'E 43°42'N 139°53'E			
	Submarine cable [L30.1] joining (35(1427)99 Tokyo)	43°16'N 141°11'E 43°24'N 140°59'E 43°33'N 140°53'E 43°42'N 140°20'E 43°42'N 140°17'E 43°38'N 139°55'E			
96004	14Ed. 10/7/95 LAST NM 25/04				32/04
Add	Submarine cable [L30.1] joining (35(1427)99 Tokyo)	43°43.8'N 140°35.0'E 43°43.9'N 140°16.0'E 43°49.3'N 140°09.8'E 43°49.5'N 140°02.7'E 43°42.0'N 139°52.8'E			
	Submarine cable [L30.1] joining (35(1427)99 Tokyo)	43°37.8'N 140°35.0'E 43°42.0'N 140°20.0'E 43°42.0'N 140°17.0'E 43°38.0'N 139°55.0'E			

96012 16Ed. 6/24/95 LAST NM 11/02 32/04
 Add Submarine cable [L30.1] joining
 43°16.3'N 141°10.5'E
 43°24.6'N 141°00.1'E
 43°33.1'N 140°55.8'E
 43°36.1'N 140°46.3'E
 43°43.8'N 140°36.3'E
 43°43.9'N 140°16.0'E
 43°49.3'N 140°09.8'E
 43°49.5'N 140°02.7'E
 43°42.0'N 139°52.8'E

Submarine cable [L30.1] joining
 43°16.3'N 141°10.5'E
 43°23.7'N 140°58.7'E
 43°32.7'N 140°53.5'E
 43°42.0'N 140°20.0'E
 43°42.0'N 140°17.0'E
 43°38.0'N 139°55.0'E

(35(1427)99 Tokyo)

96941 8Ed. 5/31/97 LAST NM 16/04 32/04
 Add Submarine cable [L30.1] joining
 43°42.0'N 141°15.2'E
 43°16.3'N 141°10.5'E
 43°17.0'N 141°10.0'E
 43°24.6'N 141°00.1'E
 43°33.1'N 140°55.8'E
 43°36.1'N 140°46.3'E
 43°43.8'N 140°36.3'E
 43°43.9'N 140°16.0'E
 43°49.3'N 140°09.8'E
 43°49.5'N 140°02.7'E
 43°42.0'N 139°52.8'E
 43°42.0'N 139°35.8'E

Submarine cable [L30.1] joining
 43°16.3'N 141°10.5'E
 43°23.7'N 140°58.7'E
 43°32.7'N 140°53.5'E
 43°42.0'N 140°20.0'E
 43°42.0'N 140°17.0'E
 43°38.0'N 139°55.0'E
 43°26.5'N 139°35.8'E

(35(1427)99 Tokyo)

96960 3Ed. 5/10/97 LAST NM 16/04 32/04
 Add Submarine cable [L30.1] joining
 43°10.6'N 141°15.2'E
 43°16.3'N 141°10.5'E
 43°17.0'N 141°10.0'E
 43°24.6'N 141°00.1'E
 43°33.1'N 140°55.8'E
 43°36.1'N 140°46.3'E
 43°43.8'N 140°36.3'E
 43°43.9'N 140°16.0'E
 43°49.3'N 140°09.8'E
 43°49.5'N 140°02.7'E
 43°42.0'N 139°52.8'E

Submarine cable [L30.1] joining
 43°16.3'N 141°10.5'E
 43°23.7'N 140°58.7'E
 43°32.7'N 140°53.5'E
 43°42.0'N 140°20.0'E
 43°42.0'N 140°17.0'E
 43°38.0'N 139°55.0'E

(35(1427)99 Tokyo)

97005 9Ed. 8/19/95 LAST NM 27/04 32/04
 Add Submarine cable [L30.1] joining
 38°08.8'N 141°08.9'E
 37°31.8'N 142°10.4'E
 37°26.0'N 142°11.2'E

(35(1429)99 Tokyo)

97015 10Ed. 2/4/89 LAST NM 31/04 32/04
 Add Submarine cable [L30.1] joining
 34°57.9'N 139°58.8'E
 34°56.7'N 140°01.0'E
 34°46.8'N 140°02.1'E

Submarine cable [L30.1] joining
 36°30.2'N 141°31.1'E
 36°29.8'N 141°12.0'E
 36°21.7'N 140°44.5'E
 36°21.8'N 140°38.6'E
 36°23.3'N 140°36.9'E

(35(1429, 1430)99 Tokyo)

97021 7Ed. 6/30/90 LAST NM 31/04 32/04
 Add Submarine cable [L30.1] joining
 34°57.9'N 139°58.8'E
 34°56.7'N 140°01.0'E
 34°46.8'N 140°02.1'E

Submarine cable [L30.1] joining
 34°20.0'N 137°30.2'E
 34°24.2'N 137°28.4'E
 34°27.8'N 137°27.1'E
 34°35.7'N 137°27.5'E
 34°40.4'N 137°28.9'E

(35(1430)99 Tokyo)

97029 3Ed. 7/19/86 LAST NM 16/04 32/04
 Add Submarine cable [L30.1] between
 34°55.0'N 140°01.2'E
 34°46.8'N 140°02.1'E

(35(1430)99 Tokyo)

97062 12Ed. 12/6/97 LAST NM 27/04 32/04
 Add Submarine cable [L30.1] between
 38°11'00.0"N 141°03'48.0"E
 38°09'42.0"N 141°06'48.0"E

(35(1429)99 Tokyo)

97100 4Ed. 8/8/98 LAST NM 31/04 32/04
 Add Submarine cable [L30.1] joining
 36°30'12"N 141°31'06"E
 36°29'48"N 141°12'00"E
 36°21'42"N 140°44'30"E
 36°21'24"N 140°40'30"E
 36°21'48"N 140°38'36"E
 36°23'30"N 140°37'37"E
 36°23'17"N 140°36'56"E

(35(1429)99 Tokyo)

97120 6Ed. 8/9/97 LAST NM 31/04 32/04
 Add Submarine cable [L30.1] joining
 34°57.9'N 139°58.8'E
 34°56.7'N 140°01.0'E
 34°46.8'N 140°02.1'E

(35(1430)99 Tokyo)

97140 17Ed. 6/28/97 LAST NM 31/04 32/04
 Add Submarine cable [L30.1] joining
 34°57.9'N 139°58.8'E
 34°56.7'N 140°01.0'E
 34°46.8'N 140°02.1'E

(35(1430)99 Tokyo)

97145 1Ed. 2/16/91 LAST NM 31/04 32/04
 Add Submarine cable [L30.1] joining
 34°57'54"N 139°58'48"E
 34°56'42"N 140°01'00"E
 34°46'48"N 140°02'06"E

(35(1430)99 Tokyo)

97180 6Ed. 7/19/97 LAST NM 19/04 32/04
 Add Submarine cable [L30.1] joining
 34°20'00"N 137°30'12"E
 34°24'12"N 137°28'24"E
 34°27'48"N 137°27'06"E
 34°35'42"N 137°27'30"E
 34°40'24"N 137°28'54"E

(35(1430)99 Tokyo)

97266 5Ed. 7/5/97 LAST NM 31/04 32/04
 Delete Light
 (35(1432)99 Tokyo) 34°21'34"N 132°21'52"E

97267 16Ed. 2/21/98 LAST NM 13/04 32/04
 Delete Light
 (35(1432)99 Tokyo) 34°21'34"N 132°21'52"E

97269 11Ed. 1/31/98 LAST NM 7/04 32/04
 Delete Light
 (See 12/00-97269) 34°21'34.0"N 132°21'52.8"E

(Panel B)
 Add Chartlet, depicting changes in hydrography and topography, from Subsection 1-2
 34°21'30.0"N 132°26'18.0"E
 (35(1432)99, 2(26)04 Tokyo; Jpn CH W1112A)

804567 4Ed. 7/7/90 LAST NM N9/04 N32/04
 Substitute Light "1" Fl G 2.5s 3M for buoy "1"
 19°54'48"N 75°10'52"W
 Light "2" Fl R 2.5s 3M for buoy "2"
 19°54'37"N 75°10'18"W
 (17/04 CG7)

Chart 54346

NM 32/04

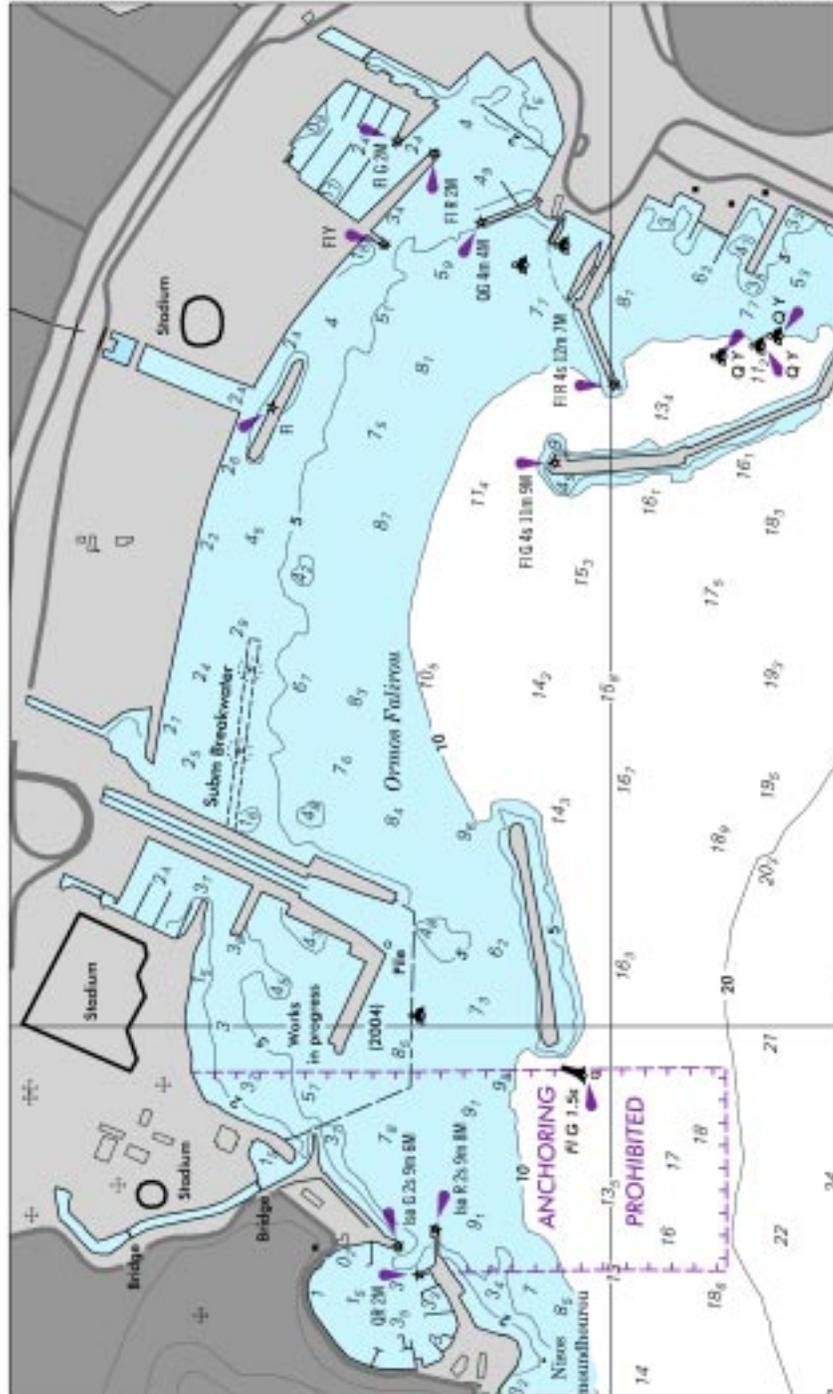
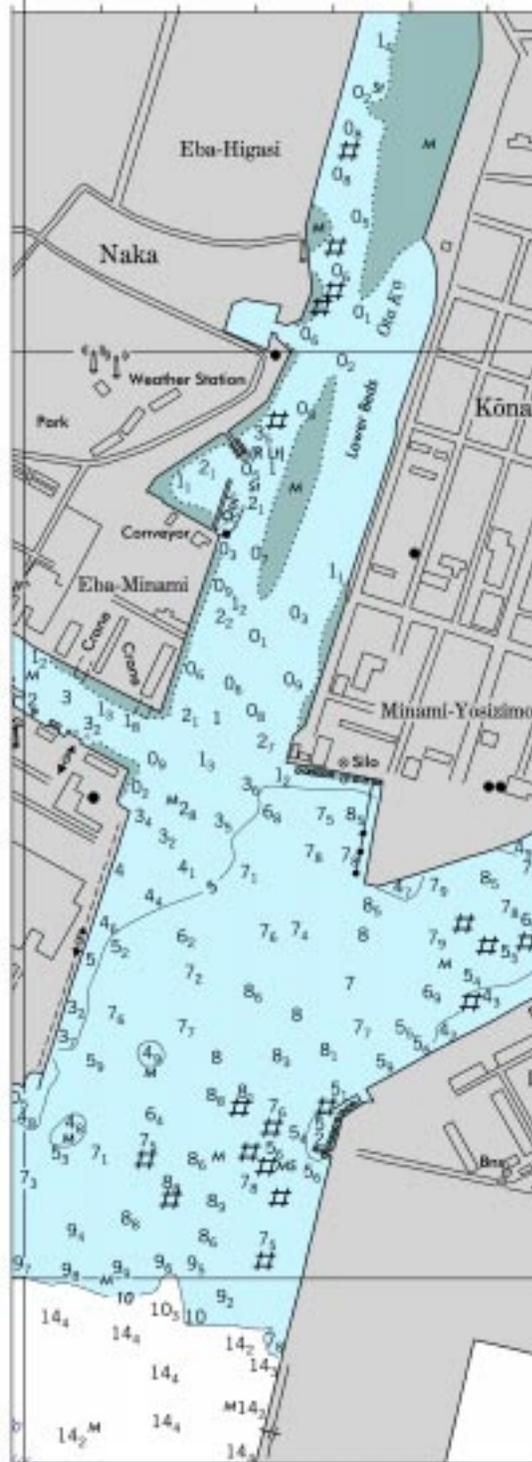


Chart 97269 (Panel B)

NM 32/04



**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 32/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12	1	27/04	11006	31	47*,49,50/03;3,5,6,13,16,20,29,32/04	11359	11	49,50/03;19,32/04	11463	17	24/03*;11,31/04
13	1	27/04	11009	36	39,52/03;5,21,29/04	11360	40	23,24,25,26,27,29,30,34,35,37,38,49,50,51,52/03;1,2,3,5,7,11,13,14,15,20,22,25/04	11464	16	25/03;31/04
21	4	4/04	11013	45	38*,40,50,52/03;16,19/04	11361	71	11*,12,13,17,19,23,24,25,27/04	11465	36	22,40/03
22	1	4/04	11300	39	28*,30,31,32,34,35,36,44,45,50,51/03;5,6,7,10,15,18,20,23,25/04	11362	4	N23,N24,N25,N26,N27,N29,N30,N34,N35,N37,N38,N49,N50,N51,N52/03;N1,N2,N3,N5,N7,N11,N13,N14,N15,N20,N22,N25/04	11466	36	32*,31,40/03;11,14/04
50	6	32*,34,40,50/03	11301	23	24,32/03;1,7,17,25,27/04	11302	30	48/03*;1,7,17,27/04	11467	38	5,14,16,29/04
53	2	34,50/03	11302	30	48/03*;1,7,17,27/04	11304	12	5/04	11468	40	16/04*
70	4	34/03	11305	1	N32/03;N1,N13,N23,N26/04	11307	36	22,24,27,35,52/03;1/04	11469	5	21,23,31,40/03;19,29/04
71	4	34/03	11308	22	23,25,32/03;13,23/04	11309	37	48*,50/03;1,13,23/04	11470	36	40/03;16,29/04
73	4	34/03	11310	1	N22,N23,N32/03;N1,N12/04	11311	23	26/03;1,12/04	11471	1	N32/04*
103	5	9/04	11311	23	26/03;1,12/04	11312	3	22,23,32/03;1,13,25,26/04	11472	31	25,40/03;14,32/04
105	4	28/04	11312	3	22,23,32/03;1,13,25,26/04	11313	22	22,27,36,52/03;4,14,20,25/04	11473	10	52/03
108	9	34,39/03;19,21/04	11314	23	15/04*	11315	31	48/03*	11474	10	25/04*
120	6	39/03	11315	31	48/03*	11316	39	22,26,29,34/03;1,15,27/04	11475	17	25/04*
124	10	34,39/03;27/04	11316	39	22,26,29,34/03;1,15,27/04	11317	30	12*,19,27/04	11476	20	22*,29/04
125	7	21/03	11317	30	12*,19,27/04	11318	1	N24,N25,N44,N50/03;N1,N13,N23/04	11477	6	N15,N29/04
126	39	21/03	11318	1	N24,N25,N44,N50/03;N1,N13,N23/04	11319	31	25,26,29,30,34/03	11478	20	32*,50,52/03;13,29/04
145	16	39/03;27/04	11319	31	25,26,29,30,34/03	11320	1	N22,N23,N24,N52/03	11479	4	N23,N25,N31,N34,N40,N52/03;N19/04
200	3	37/03	11320	1	N22,N23,N24,N52/03	11321	29	23,31,34/03;7,10,13,14,18,20/04	11480	38	30/03*;14,21,31/04
204	4	4/04	11321	29	23,31,34/03;7,10,13,14,18,20/04	11322	28	23,30,34,35,42,47/03;1,7,14,17,27/04	11481	5	22*,29/04
211	5	4/04	11322	28	23,30,34,35,42,47/03;1,7,14,17,27/04	11323	60	47*,49,51/03;1,3,5,6,9,15,17,19,20,25,26/04	11482	22	11*,29/04
301	1	21,24/03	11323	60	47*,49,51/03;1,3,5,6,9,15,17,19,20,25,26/04	11324	33	47*,49,52/03;1,14,17,19,20,26,27/04	11483	33	22/03*
310	20	21,24,52/03;6/04	11324	33	47*,49,52/03;1,14,17,19,20,26,27/04	11325	35	26*,38,42,47/03;1,14,17,27/04	11484	15	36/03*
400	3	29,33,34/03;6,19,25,27/04	11325	35	26*,38,42,47/03;1,14,17,27/04	11326	32	15*,16,17,19,20,23,26/04	11485	33	22/03*
401	5	29,33,34,44/03;6,19,21,25,27/04	11326	32	15*,16,17,19,20,23,26/04	11327	31	46*,52/03;1,14,16,17,19,27/04	11486	24	50/03;16/04
402	4	27/04	11327	31	46*,52/03;1,14,16,17,19,27/04	11328	23	43*,52/03;1,2,4,6,7,14,17,23,27/04	11489	35	19*,29,32/04
411	49	22,23,24,25,26,29,30,31,33,44,52/03;1,5,6,16,19,21,25/04	11328	23	43*,52/03;1,2,4,6,7,14,17,23,27/04	11329	35	48*,49,52/03;2,6,7,14,17,23,27/04	11490	17	50/03;14/04
500	8	32*,34,41/03	11329	35	48*,49,52/03;2,6,7,14,17,23,27/04	11330	15	50*,51/03;1,2,4,5,6,7,10,13,14,15,17,20,23,25,26/04	11491	33	30,34,50,52/03;14,32/04
501	12	21,22,24,40,41/03;4,6,11,19/04	11330	15	50*,51/03;1,2,4,5,6,7,10,13,14,15,17,20,23,25,26/04	11331	19	12*,14,25/04	11493	9	N22,N31/03;N14,N29/04
502	2	40,44/03;11/04	11331	19	12*,14,25/04	11332	29	24*,25,26,27/04	11494	8	N22/03;N14,N29,N32/04
503	4	1,27/04	11332	29	24*,25,26,27/04	11333	1	N35/03	11496	9	N34/03;N5,N14,N21,N29,N31/04
504	4	23,26/04	11333	1	N35/03	11334	68	37*,38,45,46,49,50,51,52/03;1,2,3,4,5,6,7,10,13,14,15,16,17,19,20,23,25,26,32/04	11498	16	14/04
510	3	40/03;17/04	11334	68	37*,38,45,46,49,50,51,52/03;1,2,3,4,5,6,7,10,13,14,15,16,17,19,20,23,25,26,32/04	11341	40	18*,25,26,27/04	11502	29	18*,29,32/04
511	4	17/04	11341	40	18*,25,26,27/04	11342	52	27*,29,31,34,35,42,46,47/03;1,6,13,14,17,27/04	11503	40	2*,14,29,32/04
512	2	11,20/04	11342	52	27*,29,31,34,35,42,46,47/03;1,6,13,14,17,27/04	11343	37	48*,49,50/03;4,17,27/04	11504	15	22/03
513	6	34,50/03;18/04	11343	37	48*,49,50/03;4,17,27/04	11344	35	22,23,26,27,29,31,34,38,43,46,47/03;4,5,9,14,16,17,24/04	11505	2	25,31/04
514	7	16/04*	11344	35	22,23,26,27,29,31,34,38,43,46,47/03;4,5,9,14,16,17,24/04	11345	31	38/03;4/04	11506	40	22,28,34,43,51,52/03;14,16,21,29/04
520	127	34,40,41/03;4,11,26,27/04	11345	31	38/03;4/04	11347	33	21,23,25,26,27,29,31,32,43,47,48,50,51/03;4,9,24,25/04	11507	31	16,32/04
521	11	34,50/03;11,20/04	11347	33	21,23,25,26,27,29,31,32,43,47,48,50,51/03;4,9,24,25/04	11348	20	43*,47,51/03;4,24,25/04	11508	21	32/04
523	8	34,50/03;11,20,26/04	11348	20	43*,47,51/03;4,24,25/04	11349	41	22*,23,25/04	11509	28	31/04*
524	12	34/03	11349	41	22*,23,25/04	11350	25	43/03*	11510	19	25*,32/04
525	3	40/03	11350	25	43/03*	11351	38	22,23,25,27,30,31,34,48,50,51,52/03;1,3,5,10,12,13,14,15,25,26/04	11511	16	14,32/04
526	10	26/04	11351	38	22,23,25,27,30,31,34,48,50,51,52/03;1,3,5,10,12,13,14,15,25,26/04	11352	37	13*,14,15,20,25/04	11512	59	22,24,34,43,51/03;14,16,21,25,29,31/04
530	30	21,22,24,34,40,41,44,50/03;4,7,11,19,21,23,26,27/04	11352	37	13*,14,15,20,25/04	11353	3	9*,13,14,19,26,28/04	11513	24	30/04*
531	22	21/04*	11353	3	9*,13,14,19,26,28/04	11354	24	26*,31,34,48,51/03;1,10,12,14,15,20,25/04	11514	26	22,24,34,43,51/03;14,16,21,25,31/04
532	17	34,50/03;11,15,20/04	11354	24	26*,31,34,48,51/03;1,10,12,14,15,20,25/04	11355	26	23/04*	11515	30	43*,50/03;29,32/04
540	17	16*,23,26/04	11355	26	23/04*	11356	35	38*,51,52/03;3,4,6,13,14,19,25,26/04	11517	17	24/03
541	2	26/04	11356	35	38*,51,52/03;3,4,6,13,14,19,25,26/04	11357	36	38*,52/03;2,3,5,12,14,15,17,20,23,26/04	11518	33	28,50/03;14,15,29,31/04
600	5	45/03	11357	36	38*,52/03;2,3,5,12,14,15,17,20,23,26/04	11358	52	41*,49,50,51/03;2,3,5,6,7,14,19,23,25/04	11519	12	28/03*
601	4	27,38/03	11358	52	41*,49,50,51/03;2,3,5,6,7,14,19,23,25/04				11520	41	38*,39,50/03;1,2,5,7,8,14,27,29/04
602	6	38/03							11521	27	30/04*
604	5	38/03;22/04							11522	19	39/03;14/04
607	1	45/03							11523	21	24,28,34/03;14,29,31/04
623	9	36/03							11524	47	18*,21,29,31/04
624	3	7/04							11525	6	N24,N39,N50/03;N1,N2,N5,N7,N8,N25,N27,N29/04
703	4	44/03							11527	16	14,15,16,21,29/04
706	4	44/03							11531	21	39/03
707	2	34,44/03							11532	20	39,43,50/03
708	3	34,36/03							11533	33	19/04*
709	2	25/03							11534	12	39/03;14/04
800	4	15,20/04							11535	17	18*,27/04
803	1	15/04							11536	17	18*,27/04
1113A		21,22,25,52/03;16,32/04							11537	35	18*,19/04
1114A		30/04*							11541	34	51/03*;9,11,12,19,31/04
1115A		23,24,25,26,27,29,30,34,35,37,38,49,50,51,52/03;1,2,3,5,7,11,13,14,15,20,22,25/04							11542	16	25/04*
1116A		37*,38,45,46,49,50,51,52/03;1,2,3,4,5,6,7,10,13,14,15,16,17,19,20,23,25,26,32/04							11543	22	38/03;1,19/04
1117A		28*,30,31,32,34,35,36,44,45,50,51/03;5,6,7,10,15,18,20,23,25/04							11544	38	18*,19/04
5161	13	48/03*							11545	61	16*,19,31/04
11004	7	21,22,23,24,25,26,27,29,30,32,34,36,37,38,44,51/03;1,3,4,5,6,10,13,14,15,16,18,23,25,32/04							11547	36	16*,19,31/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 32/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12221	75	48*,50/03;2,9,11,19,28/04	12366	27	27/03;31/04	13309	28	32,52/03;15/04	14205	7	38/03**
12222	46	30/04*	12367	23	30/04	13313	19	36/03	14206	20	43/03**
12224	23	33,45/03;9/04	12368	26	24,25/03;30/04	13316	22	28/03*	14208	28	38/03**
12225	54	22*,33/03;9,28/04	12369	25	32,35,36,43/03;28/04	13318	18	21/03	14209		N38/03*;N15/04
12228	30	16/04*	12371	23	27*,52/03;19,25,28/04	13324	14	5/04*	14211		N40/03*
12230	61	3*,20,26,28/04	12372	32	8*,17,20,23,25,28,29,30/04	13325	14	29/03;7/04	14212		N38/03*;N11,N15/04
12231	26	30/03;28/04	12373	14	17/04	13326	13	25/04*	14213		N39/03*;N5/04
12233	36	16/04*	12375	21	30/04	13394	3	21,42/03	14214		N39/03*
12235	30	22*,28,29/04	12378	14	23/03	13396	4	21/03	14215		N39/03**
12237	27	48/03*;28,29/04	12401	7	33,41/03;22,28/04	14000		N23/04*	14216		N39*,N44/03;N5,N15/04
12238	38	6*,19,28/04	12402	8	34,41/03;31/04	14001		N23/04*	14217		N43/03*
12241	21	34/03;2/04	13000		N21,N26,N29/03	14002	57	23/04**	14218		N39/03*;N6/04
12243	13	12,20/04	13003	47	36*,39,44,45,48,52/03;6,16,17/04	14003	6	29,39,48/03;6,16/04	14219		N40/03*;N6,N19/04
12244	13	20/04				14004		N23/04*	14220		N39/03*
12245	63	26/04*	13006	31	36*,39,44,45,48/03;6,16/04	14005	78	23/04**	14222	16	40/03**
12248	40	44/03*;4,15/04				14006		N23/04*	14223	18	38/03**
12251	23	26/03;12,27/04	13009	30	23,36,39,44,45,48/03;6,16/04	14007		N38/03*;N14/04	14224		N39/03*
12252	24	25*,28/04				14008	76	38/03**	14225	17	39/03**
12253	43	35/03*;2,10,13,15,19,27,28/04	13200	33	36,39,44,45,48/03;6/04	14009	3	29/04**	14226	32	39/03**
			13201	10	N36,N39,N44,N45,N48/03;N6/04	14010	5	29/04**	14227	28	39/03**
12254	44	16/04*				14011		N23/04*	14228	11	39/03**
12255	15	30,34/03	13203	12	48/03	14012		N29/04*	14229		N39/03*;N5/04
12256	14	48/03*;2,12/04	13204	12	44/03;6/04	14013		N29/04*	14240	6	43/03**
12261	28	22,48/03;20/04	13205	36	23/03;2,17,25,29/04	14014	82	29/04**	14241	23	39/03**
12263	53	11*,14/04	13209	23	23/03;2,17,25/04	14015		N29/04*	14242	13	40/03**
12264	28	42,44,48,52/03;26/04	13211	13	45/03;29/04	14016		N29/04*	14243	8	39/03**
12266	28	8/04*	13212	36	18*,25/04	14019		N29/04*	14244	5	39/03**
12270	33	15/04*	13213	41	18*,20,23/04	14024	5	22,36,47/03	14245	4	39/03**
12272	29	30,33,38/03;7/04	13214	27	2,17,28/04	14040	65	29/04**	14246	6	39/03**
12273	55	31/04*	13215	17	6,28/04	14041	12	29/04**	14247		N39/03*;N5,N6/04
12274	33	30,33/03;20,29/04	13216	1	N2/04	14042	3	34,42/03	14248		N40/03*
12277	32	35*,51/03;20,26,29/04	13217	14	6/04	14043	7	21,26,49/03	14249		N39/03*;N5/04
12278	73	8*,31/04	13218	38	46,50,52/03;19,20,22,23,24,29,30/04	14044	44	47,49/03;1/04	14250		N40/03**
12280	4	52/03*;2,7,9,28/04				14046	2	47,49/03;9/04	14251		N40/03*
12281	49	25,38,44,48,49/03;1,16,20/04	13219	12	26/04	14058		N29/04*	14252		N40/03*;N14/04
			13221	54	15*,19,20,23,26,28,29/04	14062	17	32,36/03;1,5,9/04	14253		N40/03*;N9/04
12282	34	43/03*;31/04	13223	37	16*,20,23,29/04	14066	19	34,42,47/03;5/04	14254		N40/03*
12283	25	29/04*	13224	37	22*,26,28/04	14067	11	14/04	14259	3	40/03**
12284	15	42,48/03;26/04	13225	33	15,19/04	14081	21	36,47/03;2/04	14260	47	39/03**
12285	36	19/04*	13226	6	17*,19,29/04	14085	6	49/03;15/04	14263	15	40/03**
12286	29	42,52/03;28/04	13227	13	49/03;19/04	14088	10	34/03;5/04	14264	4	40/03**
12288	19	9/04	13228	11	22,23/04	14089	29	34/03	14280	37	40/03**
12289	48	22/03;13/04	13228	11	22,23/04	14105	19	47/03	14310	2	40/03**
12300	43	39,44,48,49/03;6,17,20,28,31/04	13229	28	12*,13,19,22,23,24,30/04	14110	42	32,44/03;1/04	14319		N19/04*
			13230	47	15*,19,22,23,24,30/04	14111	7	32,34,42,44/03	14325	13	6/04
			13232	4	19,23,28/04	14112	5	32,42,44/03;1/04	14328	6	47/03;9/04
12301	21	N39,N44,N48,N49/03;N6,N20,N28,N31/04	13233	16	39/03;4,22,23/04	14115	2	29/04**	14329	5	32,47,49/03;1/04
			13235	6	23/04*	14128	6	4/04	14340	25	22,30,49/03;1,9,15/04
12304	43	21*,26,48,52/03;2,5,9,22,26,28,30/04	13236	29	50/03;1/04	14135	2	14/04	14341	5	34,47,49/03
			13237	39	27*,39/03;13,23/04	14136	2	1/04	14342	20	30,49/03;9/04
12311	42	38*,48,51/03;1,10,16,22,27,28,29,31,32/04	13241	15	23/04	14141	17	47/03	14344	2	49/03
			13242	17	23/04	14143		N38/03*;N4,N15/04	14345	5	22,49/03
12312	52	24,32,51/03;1,10,16,22,31/04	13244	39	32/03	14144	29	38/03**	14349	7	42,47/03;5,6/04
			13246	37	36*,42/03	14145	2	47/03;15/04	14353	3	42/03
12313	49	35*,43,52/03;8,15,22,29/04	13249	12	22/03*	14146	2	32,49/03;6/04	14354	2	32,42,50/03
			13260	39	36*,39,42,45/03;16/04	14151	2	32,34,38/03;1,4/04	14355	3	50/03
12314	30	25,33,35/03;19,22,28/04	13263	7	NP21,N23,N26,N29,N36,N39,N42,N45/03	14156	2	14/04	14357		N49/03;N4,N15/04
12316	30	12*,19,28,30,31/04				14167		N6,N14/04	14358		N34,N47/03;N1,N5,N15/04
12317	32	28/04*	13264	103	P21,26,29,39,42,49/03;5/04	14168		N37/03			
12318	42	31/04*				14169	2	32,38,42,49/03	14360	36	47/03;4,5,6,15/04
12323	23	6/04	13267	31	47/03*;9,23/04	14173	2	38/03	14364	6	4/04
12324	31	15*,19,28/04	13269	9	7,9/04	14174		N42/03*;N14/04	14373	2	34,49/03;1,4/04
12326	49	35*,49/03	13270	60	50/03*;9,15/04	14175		N43/03*;N9/04	14380	19	49/03;6/04
12327	97	48*,49/03;17,20,22,24,27,28,30,31/04	13272	48	18*,20,23/04	14176		N38/03*	14386	3	6/04
			13274	25	43/03*;6,15,23/04	14177		N40/03*	14404	4	47/03
12331	30	33/03;22/04	13275	28	45/03*;15/04	14178		N40/03*;N5,N6/04	14415	4	36/03
12332	21	22/04	13276	22	36/03*	14180	38	42/03**	14420	27	40/03**
12333	33	44*,49/03;17,24,28/04	13278	25	32,39/03;23/04	14181	3	43/03**	14756		N50/03;N11/04
12334	67	25*,28,30,31/04	13279	30	32,39/03;17,23/04	14183	15	38/03**	14757		N15/04
12335	40	47/03*	13281	17	17,23/04	14184		N32,N44,N47,N49/03	14758		N32,N49/03
12337	22	22/04	13282	11	21*,39/03	14185	2	40/03**	14769		N13/04**
12338	9	21/03*;19/04	13283	18	4,6/04	14186	2	40/03**	14771	17	32/04*
12339	44	50/03*;23/04	13285	10	4/04	14187	2	38/03**	14773	16	26/03
12341	26	36/03*	13286	30	22/04*	14188	1	42/03	14782	24	47/03
12343	18	21,27/03	13287	11	20/04	14189	2	36,42,44/03;4,6,15/04	14784	19	47/03
12345	10	21/03	13288	40	29,42,44,45/03;20,23/04	14190	2	37,42/03;14/04	14785	17	18/04*
12347	29	27,29,35/03;24,26,28,30/04	13290	35	39*,42,44,49/03;20,23,29/04	14191		N38/03*	14786	13	49/03;19/04
						14192		N38/03*;N9/04	14791	18	22/04*
12348	33	27,29,34/03;26/04	13292	36	29,42,44,49/03;20,23,29/04	14193		N38/03*;N15/04	14800	9	20/04
12350	58	17/04*				14195		N42/03*;N15/04	14802	30	20/04
12352	30	46/03*;26/04	13293	33	27/03	14196		N38/03*;N15/04	14803	26	49/03
12353	18	8*,26/04	13296	25	27/03	14197		N38/03*;N15/04	14805	24	21/04*
12354	41	26*,30/04	13301	20	23,42,45/03	14198		N43/03*	14811	16	20/04
12363	39	23,27,32,36/03;30,31/04	13302	21	32,42,45,52/03;8/04	14200	2	38/03**	14813	21	49/03;19/04
12364	34	23,25,27,32,36,39/03;29,30,31/04	13305	28	36,44/03;8/04	14201	15	38/03**	14815	22	43/03</

SECTION I

NM 32/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 32/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14824	26	5*,19/04	14993	12	16/04*	16528	16	33/03;6/04	17360	33	31*,36/03;13,14/04
14826	27	49/03;8,20,30/04	14994	11	21/04*	16529	15	24/04*	17362	10	14/04
14829	6	15*,30,32/04	15017	4	10/04	16530	6	33/03;6/04	17363	13	14/04
14830	30	31*,34,47/03;15,20,30/04	15043	3	34,47/03	16535	12	21,31/03	17365	12	14/04
14832	34	49,51/03;24,26/04	15044	3	34,47/03;1/04	16540	11	27,31/04	17367	11	14/04
14833	26	18*,19,24/04	15046	4	47/03;14/04	16547	9	18/04*	17368	6	14/04
14835	31	7/04	15061	3	50/03	16549	15	41/03*;32/04	17370	10	3/04*
14836	27	10/04	15064	1	50/03	16553	4	22/04*	17372	11	48/03*;31/04
14837	27	5/04	15066	5	32,47/03	16561	1	29,35,44/03;25/04	17375	21	25/04*
14839	36	43,49,51/03;5,8/04	15067	2	47,49/03	16566	10	29,44,49/03	17376	6	16/04
14841	28	14*,30/04	15069	4	47/03	16570	10	32/04*	17377	1	16/04
14842	13	46*,51/03;10,26/04	15070	3	49/03	16575	1	1/04	17378	14	17/04*
14843	23	18/04*	15074	1	6/04	16576	4	47/03*	17379	1	16/04
14844	32	18*,26/04	15080	1	47/03	16580	12	9*,18,32/04	17381	10	16/04
14845	27	14*,26/04	15083	6	14/04	16590	10	1/04	17382	15	36/03;13,16,28/04
14846	12	16/04*	15160	5	50/03	16591	9	16/04*	17383	2	31/04*
14847	30	43,47/03	15163	2	50/03	16592	9	1,18/04	17384	8	15/04*
14848	56	21,22/03;15,20/04	15300		N10/04	16593	11	1/04	17385	14	13,16,18/04
14850	52	2*,24/04	15444		N19/04*	16594	13	1/04	17386	3	16,18/04
14852	45	21/03;2,10,15,21,24,26/04	15563		N20/04*	16595	14	1/04	17387	13	16/04
14853	14	26/03*;10,15,21,24,26/04	15569		N23/03	16596	12	1/04	17400	16	44/03;14,16,32/04
14854	13	15/04	15570		N23/03	16597	8	1,28/04	17401	11	18/04*
14860	35	26,30/04	15690		N35/03	16598	9	1,28/04	17402	10	16/04
14862	28	26,30/04	15946		N47/03	16599	6	1,28/04	17403	13	16/04
14864	26	1,8/04	16003	16	36,48/03	16601	10	1/04	17404	12	16/04
14865	16	26/04	16004	11	48/03	16603	8	48/03*	17405	14	25,46/03;16,18,26/04
14867	26	39/03*;25/04	16005	9	36,48/03	16604	11	1/04	17406	7	17*,26/04
14869	26	8/04	16006	33	32,35,36/03;1,15,21,27,28,31/04	16605	8	1/04	17407	15	10/04*
14871	2	34/03	16011	35	29,31,32,35,44,50/03;1,27,28,31/04	16606	11	21/03;1/04	17408	7	16/04
14880	31	15/04*	16012	21	34,50/03	16608	4	46/03*	17409	10	44/03;16/04
14881	31	8/04	16013	29	10*,32/04	16640	24	21/03;1,17/04	17412	2	49/03
14883	43	15*,19/04	16016	20	9/04*	16645	18	1/04	17413	2	44/03;32/04
14886	11	41/03*	16041	8	48/03	16646	12	1,25/04	17420	26	36/03;13,30/04
14901	14	7,10,26/04	16067	7	1/04	16647	3	1/04	17422	8	13,29/04
14902	28	8,10,26/04	16081	6	1/04	16648	4	1/04	17423	13	13/04
14903	23	31/03*;2,7/04	16082	7	25/04*	16660	29	17/04*	17424	7	22/04*
14904	26	40/03*;1,26/04	16087	6	9/04*	16661	6	17/04	17426	13	19/04
14905	30	45/03*;7/04	16088	6	15/04*	16663	7	17/04*	17427	7	21,36/03
14906	23	32/04	16085	6	15/04*	16665	8	15/04*	17428	7	36,43/03;13,29/04
14907	25	10/04	16086	7	18/04*	16680	10	32,37/03;15/04	17429	2	N13,N29/04
14908	18	22/04*	16087	7	5/04*	16682	16	17/04*	17430	10	36/03;13/04
14909	19	49/03;10/04	16102	5	9/04*	16683	10	17/04*	17431	11	21/04*
14910	23	24/04	16124	6	3/04*	16700	28	40*,43,50/03;11,12,14/04	17432	7	23/04*
14911	20	10/04	16200	13	36/03	16701	19	37/03*;12/04	17434	11	36,43/03;13/04
14912	17	31/03*	16204	6	22/04*	16702	11	37/03*;12/04	17435	16	40,49/03;13/04
14913	18	31/03*;8,10,15,20/04	16206	7	46/03;5/04	16703	13	12/04	17436	6	19/04
14915	25	28/03*	16220	5	36/03;15/04	16705	19	43/03;12/04	17437	7	22/04*
14916	10	1,19,26/04	16240	10	15/04*	16706	10	12/04	17438	12	21,36/03;22,30/04
14918	27	1,19,22*,24,26/04	16300	9	25*,32/04	16707	10	5,12,17,26/04	17441	7	22,30/04
14919	27	1,7/04	16305	10	25/04*	16708	25	50/03;12/04	17445	2	36/03;22,30/04
14922	19	5,32/04	16315	10	1/04	16709	22	11,12,26/04	17460	4	N19/04*
14924	27	49/03;2/04	16322	8	22/04*	16710	16	10,12,14/04	17464	4	12/04
14926	10	32*,47/03;7,8,10,20,24/04	16323	9	3/04*	16711	2	12/04	17470	4	N23,N41/03
14927	24	47/03;7,8/04	16338	4	17*,28/04	16712	1	12/04	17471	4	N47/03*
14928	21	7,10,20/04	16343	7	1/04	16713	2	12/04	17472	4	36,41/03
14929	24	7/04	16363	12	10/04	16723	15	6,12/04	17480	4	36/03
14930	25	15*,32/04	16380	14	32/04*	16741	10	16/04*	17482	4	N41/03
14932	23	26/03*;1,5,19,32/04	16381	8	25/03	16760	10	28/03;12/04	17483	4	N41/03
14933	24	1,30,32/04	16382	10	6/04	16761	16	28/03	17484	3	41/03;31/04
14934	27	26/03;1/04	16420	10	46/03*	16762	9	12,14/04	17485	4	41/03
14935	21	1,10/04	16423	2	47/03	17003	4	24,35,36/03;6/04	17513	9	N9,N12/04
14937	24	10/04	16431	7	50/03*	17005	10	24,34,35,43/03;3,6,30,31/04	17515	7	36,43/03;12/04
14938	23	1,7/04	16432	11	3/04*	17008	12	36/03	17517	8	34/03;30/04
14942	25	1/04	16433	8	14/04*	17300	30	21,39/03	17518	7	41,47/03;10,17/04
14961	12	3*,26/04	16434	6	29/04*	17302	18	49/03;32/04	17520	2	N34/03
14962	20	16/04*	16435	6	24/04*	17303	10	24*,32/04	17523	4	N19/04*
14964	21	18/04*	16442	7	41/03*	17304	23	21,25/03	17524	4	N49/03
14965	21	2/04	16446	8	30/04*	17315	20	25/03;25/04	17525	4	N43/03
14966	26	15/04*	16463	7	3/04*	17316	20	18/04*	17526	4	N19/04*
14967	22	26/04	16474	8	18/04*	17317	20	18/04*	17528	4	N19/04*
14970	25	1/04	16477	7	18/04*	17318	5	39/03	17543	17	43/03;14/04
14972	26	32/04*	16478	10	5/04*	17320	16	14/04*	17545	13	43/03;12,14/04
14974	24	5/04	16480	10	34,50/03	17323	10	22,29,39/03;5,25,31/04	17546	22	24,34,35,43/03;14/04
14975	33	43,49/03;10,24/04	16484	7	14/04*	17324	13	39/03;5/04	17548	28	43/03;30/04
14982	9	16/04*	16487	7	24/04*	17325	7	29/03	17549	6	3/04
14983	9	46/03*	16488	7	24/04*	17327	21	46/03*;26/04	17550	4	43/03;3,6,31/04
14985	9	41/03*	16487	6	20/04*	17328	7	10/04*	18000	8	21,36,44/03;11,21,22/04
14986	9	46/03*	16490	8	6/04*	17330	8	10*,14/04	18002	6	N21,N36,N44/03;N11,N21,N22/04
14987	9	3/04*	16500	9	33/03	17331	7	14/04	18003	19	22*,41,43/03;3,6,22,30/04
14988	10	41/03*	16501	7	16/04*	17333	8	3*,14/04	18005	4	N21,N26,N40/03;N4,N10,N21,N31/04
14990	4	6/04*	16511	7	17*,28/04	17335	6	14/04	18006	3	N21/04
14991	10	8/04*	16514	4	14/04*	17336	8	14,17,28/04	18007	31	22,24,26,35,41/03;4,5,6,7,16,22,24,27/04
14992	11	32/04*	16516	7	24/04*	17337	8	14/04			
			16517	6	16/04*	17338	13	14,31/04			
			16520	22	25/04*	17339	11	14/04			
			16522	6	16/04*	17341	8	14/04			

CHARTS AFFECTED BY NOTICE TO MARINERS
 NM 21/03 THROUGH NM 32/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
18008	7	N22,N24,N26,N35,N37,N41/03;N4,N5,N6,N7,N16,N22,N24,N27/04	18581	17	36,50,51/03;14/04	19004	37	18*,23,24,26/04	22103	2	25/04
18009	2	N26,N40/03;N10,N31/04	18583	38	43/03	19007	17	21*,23,26/04	22112	3	37/03;5,10,25/04
18010	20	26,33,40,47/03;4,5,7,16,24,27,31/04	18584	47	30,48,52/03;1,13,27/04	19008	4	23,29,46/03;10,12,16,19,23,26/04	22113	8	5,10,25/04
18020	37	47/03*;1,4,7,11,19,21,22,24,25,26,29,31/04	18587	69	30/04*	19009	4	23,29,46/03;10,12,16,19,23,26/04	22114	5	33,37/03;5/04
18022	34	3*,4,7,11,13,19,21,22,23,24,25,26,28,29,31/04	18588	37	22*,36/03;22,26,31/04	19010	18	18*,19,22,23,24,26/04	22117	3	37/03;5/04
18400	44	41*,43,47,49/03;3,8,10,17,27,28,30,31/04	18589	15	44/03;22/04	19013	17	18*,22,23,24,26/04	22120	3	29,32/03;7,32/04
18401	12	34/03	18600	14	44,47/03;5,16/04	19016	10	3*,19/04	22121	9	29,32,47,51/03;18/04
18409	8	41/03	18601	13	1/04	19019	9	28/03*	22124	2	29,32/03
18413	15	22/03	18602	12	26*,47/03;1,14/04	19320	16	23/03;6,8,12,22/04	22125	1	32/04
18414	9	3/04	18603	16	5,16/04	19322	8	14/04*	22130	2	29,32,38/03;2,7,32/04
18415	8	22,32,39,47,50/03;3,9,10,22/04	18620	23	4,7,24,27/04	19329	8	10/04*	22138	3	11/04*
18416	6	22,46/03;17,31/04	18623	11	4,7/04	19330	10	14/04*	22140	2	25,47/03;7,32/04
18418	6	31/04	18626	15	32/04	19331	7	23,43/03	22142	2	25,40,47/03;7,32/04
18419	11	46/03;1,9/04	18640	24	26,38,42/03;4/04	19339	1	N30,N47/03;N8,N10,N23,N24,N26/04	22143	4	26*,29/03;11,25/04
18420	1	22,47,49,50/03	18643	17	26*,33,41,43/03;19/04	19340	26	29,30,36,47/03;8,10,13,23,24,26/04	22145	2	N25/03
18421	46	50/03*;8,9,17,22,27/04	18645	24	33,38/03;5/04	19342	10	15*,19/04	22160	2	25/03;7/04
18423	34	12*,13,17,22,27,28,31/04	18649	63	48*,50/03;2,5,11,16,19,20,21,25,31/04	19348	8	15/04*	22170	3	35/04
18424	25	45/03	18650	52	47/03*;11,19,20,21/04	19351	9	23/04	22172	8	29/03;11/04
18427	22	18/04*	18651	42	48/03;16/04	19353	12	27/03;6/04	22173	36	29/03;11,17,21/04
18429	9	22/03;27/04	18652	32	36*,40,43,46,48,49/03;5,11,16,19,20,25,26,29/04	19355	12	27/03;6/04	22180	2	32/03
18430	8	5*,17,27/04	18653	9	21,43,50/03;16,20,25/04	19357	22	30,36,47,50/03;10,13/04	22181	17	10*,17/04
18431	6	1,22/04	18654	43	22/04*	19359	11	8/04*	22182	7	10*,11/04
18432	5	22/04	18656	53	21,33,40,43,48/03;11,26,29/04	19361	8	5/04*	22183	4	52/03*;21/04
18433	5	22,32,36/03;9,17,22/04	18657	18	21,40/03;26/04	19362	12	10,13,14/04	22190	2	29/03
18434	5	2*,13,17/04	18658	30	17*,26/04	19366	36	50/03;10,13,14/04	22221	20	31,34/03;1/04
18440	27	3*,8,21,22,28,30/04	18659	14	21,43,48/03;29/04	19367	37	50/03;30/04	22222	1	31/03;1/04
18441	43	39*,45,47,51/03;6,8,17,22,28,31/04	18660	2	29*,43,49/03;21,26,29/04	19369	5	36,50/03;10,14,30/04	22225	2	40/03
18443	16	16*,31/04	18661	27	43,49/03;13,17,21,26,29/04	19379	1	N30,N46/03;N12,N13,N16,N22,N29/04	22233	29	25,37/03
18444	15	34/03;1,31/04	18662	20	43,44/03	19381	8	26/03;7,12,16,22,29/04	22234	1	1/04
18445	30	13*,21,22,28,30/04	18663	5	43/03;17/04	19382	15	26/03	22250	2	4/04
18446	16	47*,51/03;8,22,28/04	18666	1	21,33,48/03	19385	17	23/04	22251	11	28/03
18447	27	28/04*	18680	30	33,35,38,40/03;19,31/04	19387	8	3*,16/04	22252	18	2,21/04
18448	33	1*,8,13,17,21,22,28,30/04	18682	14	10/04*	19388	2	N46/03	22259	4	24/03;2/04
18449	18	50*,51/03;6,22/04	18685	32	36*,46/03;17,19,22/04	19441	7	28/03*	22262	3	13/04
18450	18	18*,22/04	18700	22	40/03*;13,21/04	19442	5	26/03	22263	1	26,37/03;4/04
18452	16	34,38/03	18703	25	40/03*;7,13/04	19480	7	6/04	22264	2	24,26,37,41/03
18453	24	25,36,38,42/03;6,22/04	18704	13	30/04*	19482	9	6/04	22275	3	26/03;2/04
18454	4	N28/04	18720	31	25/03;11,21,23,24,25,29/04	21005	5	15/04	22281	9	4,13/04
18455	2	N34,N38/03	18721	11	39/03;21/04	21008	62	36/03	22282	17	4,14/04
18456	19	21,30/04	18724	1	22*,25/03;15,23,32/04	21033	46	1/04	22283	3	N14/04**
18458	15	28,34,38/03;13/04	18725	27	32/03*;19,21,23,24,25,32/04	21036	7	1/04	22284	7	N5/04**
18459	5	N28,N34,N38/03;N13/04	18728	8	29/04	21125	13	36/03	22285	1	14/04*
18460	11	43/03;3,17,30,31/04	18730	1	N29/04	21140	1	27,36/03;7,19,22/04	22286	1	5*,13/04
18464	23	24*,30/03	18740	40	46*,49/03;1,5,7,14,19,22,23,24,25,26,28,29,31/04	21160	1	15/04	22290	4	30/03
18465	36	18*,27,28,31/04	18741	18	N27,N38/03;N1,N7,N14,N19,N22,N25,N26,N31/04	21180	1	15/04	22293	15	26,37,38/03;21/04
18471	9	36/03*;8,28/04	18744	31	29*,32/04	21384	4	11/04*	22294	15	16,21/04
18473	7	34,38,45,47,51/03;6,8,22,28/04	18746	35	11*,19,25/04	21441	27	15,31/04	22305	2	24,30,34/03;27/04
18474	8	5*,8,22,30/04	18749	38	21,26,28,31,39,41,49,50/03;5,7,22,31/04	21482	1	36,46/03	22311	19	13/04
18475	1	35/03	18751	42	21,26,28,31,39,46,49,50/03;5,7,19,22,31/04	21520	1	29/03	22312	2	30/03;9/04
18476	5	18/04*	18754	17	39*,43/03;23/04	21521	14	29/03	22313	2	38,40/03;13/04
18477	5	6,22,28/04	18756	8	14/04*	21525	19	38/03	22314	1	40/03
18480	29	43/03;3,6,30,31/04	18757	10	41/03;5/04	21543	13	9/04	22322	11	33/03**
18484	11	18*,30,31/04	18758	6	33,49/03;4,11,13,23/04	21544	20	24/04	22331	2	N24/03;N1,N2,N27/04
18485	15	29/03;17,30,31/04	18760	6	N25,N35,N36,N44/03;N1,N7,N11,N19,N21,N22,N24,N25,N26,N29/04	21546	3	24/04	22335	4	52/03;27/04
18500	29	22/04*	18761	2	N1,N16,N28/04	21580	40	52/03	22341	9	21,29,52/03;2,27/04
18502	84	21,28,29,42,47,52/03;21,24,26,27/04	18762	15	1,16,28/04	21581	5	41/03	22342	9	21,29/03
18504	65	35/03;3,21,27/04	18763	10	18*,23,28/04	21582	3	16/04	22343	1	N21,N41,N52/03;N2,N27/04
18520	24	22/03;14,22/04	18765	15	27,46/03;7,14,16,19,20,22,26/04	21584	2	41/03	22344	6	N23*,N52/03
18521	70	5*,13,14,19,20,31/04	18766	7	27,36/03;7,19,22,26/04	21601	4	31/03	22345	11	24/03
18523	54	5*,8,13,19,20,27,31/04	18768	4	N27,N36,N38/03;N7,N19,N22,N26/04	21602	1	18/04	22346	6	N23/03*
18524	34	30*,31/04	18769	2	N1/04	21603	9	31,36/03;11/04	22351	1	N35,N41,N52/03;N2,N27/04
18525	34	25*,31/04	18772	47	21*,48/03;23/04	21604	25	4/04	22352	6	24,35,52/03;1,2,27/04
18526	56	15*,17,19,20,31/04	18773	39	40*,41/03;4,14,23,31/04	21605	7	31/03	22360	2	52/03;2,27/04
18527	21	48/03	18774	10	49/03;4,11,13,14,19,23,25,26,31/04	22004	38	29/03;2,7,32/04	22361	2	N30,N32,N33,N34,N52/03;N2,N27/04
18531	21	15*,19,20,22,31/04	18775	2	N1,N16/04	22008	35	29,32,38,47/03;7,25,32/04	22370	2	N30,N32,N33,N34,N52/03;N2,N27/04
18532	20	52/03	18777	9	N23,N29,N46/03;N6,N8,N12,N16,N22,N23,N24,N26,N29/04	22012	31	29,32/03;25/04	22371	5	26,30,33,34/03;2/04
18539	9	21/04*	19002	9	N23,N29,N46/03;N6,N8,N12,N16,N22,N23,N24,N26,N29/04	22032	20	40/03	22373	1	30,32,33,52/03;2,4,27/04
18543	2	15/04*				22036	28	51/03;2,21,22/04	22375	1	N24,N30,N32,N33,N34/03;N3,N27/04
18545	15	50/03*				22050	4	26/03	22377	1	N26,N37/03
18546	10	19/04*				22051	18	5,16/04	22377	1	N2,N4/04
18551	8	18/04*				22052	7	24/04*	22379	1	N30,N32/03
18553	7	24/04*				22053	4	N20/04**	22395	2	22,26,30/03
18556	25	17/04*				22054	1	20/04*	22401	4	N23*,N30/03
18558	37	48/03;1/04				22082	4	25,38/03;20/04	22407	1	N30/03
18561	12	12*,22/04				22084	4	35,37/03;15/04	22408	1	N21/03
18580	21	51/03;17/04				22101	19	37/03	22409	4	N22/03
						22102	19	25/04	22410	32	23,40/03

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NM 21/03 THROUGH NM 32/04**

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
22423	3	N25,N27/03	24252	5	39/03	25673	15	43/03	35011	2	25/03;31/04
22424		N27/03	24270	3	29/03	25677	20	32*,39,52/03	35013		N23/04*
22427	1	N23,N25,N26,N40/03; N9/04	24271	14	29/03	25679	10	11,15,31/04	35014		N23/04*
22429		N27/03	24274	2	29/03	25681	16	28*,34,39/03;15,32/04	35016	17	31/04
22430	6	22/04	24292	4	22/04	25683	18	32*,34,39,52/03	35025		N23/04*
22433	3	35/03;22/04	24293	6	37,42,46/03	25685	9	22*,52/03	35027		N24/04*
22434	2	35/03	24294	22	37,46/03	25687	12	30/03*	35028		N28/04*
22437	2	22/04	24355	2	25,37/03	25848	25	11/04	35032	16	12/04
22461	1	21/04	24360	1	25/03	26050	1	26,47/03	35034		N31/04*
22471	31	2,6,8,22,27/04	24370	1	48/03;1/04	26060	1	42/03	35035		N28*,N29/04
22481	35	2/04	24375	2	38/03	26068	11	50/03	35036	21	27,43/03;12,13/04
22482	16	23/03;9/04	24376	1	38/03	26081	8	42,43/03;16/04	35037		N31/04*
22492	3	34/03	24380	2	48/03;1/04	26083	14	19/04	35038		N32/04*
22521	3	34/03	24381	14	28/04	26100	4	31/03	35039		N32/04*
22523	3	34/03	24390	3	28/04	26122	30	22/03*;30/04	35040	18	24/04**
22529	3	35/03	24404	8	11,24/04	26125	3	41/03	35041	8	23/04**
22531	2	35/03	24430	5	31,52/03;24/04	26127	21	11/04	35042	9	24/04**
23000	5	51/03	24431	14	31,52/03	26129	11	41/03	35043	5	28/04**
23010	4	24/04	24433	3	52/03	26130	20	11/04	35045		N32/04*
23020	4	22/03	24434	4	52/03	26147	31	19/04	35046		N32/04*
23030	6	21,22,37,42/03;14/04	24444	2	23/04	26186	17	14/04	35047	5	31/04**
23071	3	24,29/04	24450	3	26,47/03;6,30/04	26188	11	15/04	35048		N32/04*
23121	7	19/04	24453	5	26/03	26218	2	31/03	35050		N28/04*
23123	3	19/04	24454	5	26/03	26219	5	31/03	35055		N23/04*
23124	3	N19/04	24460	4	29,32,47/03;30/04	26220	6	11/04	35060	14	28/04**
23125	4	19/04	24461	4	38,47/03;30/04	26229	11	31/03;9,32/04	35080	16	23/04**
23131	7	22/03;30/04	24462	5	29/03	26230	12	31/03;9,32/04	35081	15	28/04**
23141	7	22,37/03	24463	6	25,26,38/03;13/04	26232	6	22,23,34/03	35082	7	31/04**
23142	10	37,47/03	24465	6	38/03	26290	1	21/03**	35083	8	32/04**
23145	3	37,51/03;14/04	24470	4	13/04	26295	1	21*,22,34/03	35084	15	32/04**
23153	8	49/03	24480	1	24,27,42,48/03;21/04	26300	7	21/03*	35085	3	32/04**
23159	2	25/04	24482	2	31/03	26308	5	21*,22,23,34/03	35086	5	32/04**
24004	36	41,42,46/03	24484	3	31/03	26309	27	11/04*	35088	2	28/04**
24016	53	13/04	24490	3	25,27/03	26310	1	N48/03*	35100	14	23/04**
24024	46	25/03	24491	3	27/03;32/04	26312	2	21/03	35101	6	16/04
24028	6	28/04	24492	20	32/04	26316	3	21/03	35120	13	23/04**
24050	11	31,32,33,51,52/03;6, 14/04	24500	1	7/04*	26320	5	22,23,25,31,40/03;19/04	35130	3	24/04
24052	15	21,30,42,44,50/03	24501	3	27/03	27005	4	22,23,34/03;19/04	35136	2	24/04
24055	6	21,42,50,51,52/03;6, 26/04	24502	6	27,34,47/03	27042	21	41,42/03;10/04	35155	3	25/03
24057	4	30,33,42,52/03;4,6,26/04	24504	7	42,48/03;21/04	27060	2	22,23,34/03	35200	7	28/04**
24058	2	22,28,29,30,42,44/03;7, 9/04	24508	3	22/03*;24/04	27061	5	28/04	35205	3	31/04
24060	2	32/03	24509	2	25,34,42/03;12,21,30/04	27080	4	22,39,52/03	35210	3	31/04
24091	6	21,46/03;22/04	24510	2	42/03;21,24,30/04	27081	6	19/04	35350	2	23/04
24092	14	22/04	24511	2	24,42,48/03	27082	6	19/04	35363	1	12/04
24100	5	46/03	24512	3	24,25,38,42/03;24/04	27083	39	28/03;4,24/04	35365	1	12,23/04
24103	3	10/04	24513	18	38,42/03;24/04	27100	2	21/03	35380	8	12/04
24110	3	35/03	24517	2	25,40,42/03	27102	11	28/03	35390	2	12/04
24133	6	31/03	25001	7	52/03	27120	4	16,30/04	35400	11	18/04
24140	18	41,42,46/03;6,7,11,22/04	25017	5	25,31,34,39,52/03;15/04	27122	5	19/04	35420	13	12,18/04
24142	43	7,11/04	25018	9	25,31,34,39,52/03	27160	2	35/03	35424	3	18/04
24149	1	52/03	25400	2	20/04*	27206	18	9,25/04	36005	2	24,25,27,31,43,44/03;13, 23,26,27,31/04
24150	27	41,47/03;6,7/04	25480	1	52/03;8/04	28004	1	22/03;27/04	36010	27	23,43/03
24151	4	41/03;6,7/04	25481	25	8,26/04	28006	1	27/04	36015	2	27,44/03;13,26/04
24152	2	41,47/03;6/04	25483	20	8/04	28050	3	26,42,47/03	36040	16	6/04
24153	6	39,47/03;6/04	25485	45	36/03;10,30/04	28154	2	38/03	36060	17	21/03;2,17/04
24155	6	46,49/03	25487	2	36/03;10,30/04	28165	20	20/04*	36120	9	23,27/03;17/04
24160	21	47/03;10,15,22/04	25524	43	24,26,32/03;23/04	28168	22	16/04	36125	7	30/03
24161	11	28,32,39,40,47/03;10, 26/04	25526	2	24,32/03;23/04	28190	2	16,30/04	36140	12	27/03;13/04
24162	9	28,32,39,40,42,47,52/03; 10,26/04	25527	31	24,32/03	28196	4	16,30/04	36143	4	30,43/03
24164	6	39,41,47/03	25550	2	21/03	28197	4	16,30/04	36161	10	21/04
24170	14	35/03;9,22/04	25563	50	21/03	28221	18	16/04	36165	6	27,30,43/03;21/04
24171	19	37,52/03;16,22,26/04	25566	27	30/03	28260	30	16/04	36180	23	27,44/03;13/04
24172	4	22/04	25567	16	21/03	28263	3	16/04	36181	18	13/04
24180	15	40/03	25575	4	35,39/03;14,15,18/04	28300	1	16/04	36182	6	27/03;13/04
24200	14	9,13/04	25600	47	25,27/03;1/04	28302	16	7/04	37000	22	23,43/03
24201	5	49/03;9/04	25607	4	48/03;31/04	28310	2	7/04	37005	16	23,28,29,30,50,51/03;5, 8/04
24202	6	31,35,46/03;21/04	25608	21	26,34,38/03;1,32/04	29002	9	29/03	37010	23	23,27,28,29,30,43,50, 51/03;5,8,12,15,32/04
24203	36	49/03	25609	5	1/04	29012	8	7/04	37025	26	24,25,27,31,33,34,36,38, 41,43/03;3,4,10,11,15, 26/04
24210	14	42/03;29/04	25610	8	2/04	29015	5	7/04	37030		N28/04*
24215	1	29/04	25611	22	1/04	29040	3	39,48/03;7,14/04	37032	2	25,31,38,42,43,45/03;3,4, 9,15/04
24220	14	39/03;29/04	25613	3	20*,25/04	29101	6	7,8,13/04	37033	2	33/03;15,17/04
24221	16	29/04	25640	41	22/04*	29105	5	49,50/03;8,11/04	37034	2	33,41/03;10,15,P18, 22/04
24222	3	39/03	25641	27	15/04*	29107	2	29,36/03;21/04	37043	17	43,46/03;12/04
24223	33	39/03	25645	17	15/04	29121	5	8,12,13/04	37046	18	43,46/03;12/04
24224	1	15/04*	25647	10	16/04	29124	1	21/04	37050	9	12,26,31,32/04
24230	20	52/03;9/04	25649	19	44/03*	29127	4	29,39,42/03;21/04	37060	3	43,46/03;12/04
24233	15	9,22/04	25650	34	25/04*	29141	3	29,39/03	37063	21	43/03
24234	3	35/03	25653	13	14,21,29/04	35001		N28/04*	37075	3	43/03;12/04
24240	5	39,46,52/03	25654	13	14,21,29/04	35002		N19/04*	37080	3	21,22/03;12,23,26,27,31, 32/04
24250	5	39/03;13,22/04	25655	11	14,21,29/04	35003		N19/04*			
24251	23	39/03	25663	27	30,39/03;29/04	35004		N19/04*			
			25664	15	30,39/03;29/04	35005		N23*,N30/04			
			25666	17	11/04	35006		N24/04*			
			25668	18	34/03	35008	21	25,27/03;23/04			
			25670	42	2*,14/04	35009	19	28/04**			
			25671	18	21/03*-21/04	35010		N28/04*			

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 32/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
37081	23	32/04	37261	10	22/03;27,32/04	43030	24	22,27,28,30,32,46,48/03;	43304	2	43/03;10,14,15/04
37082	9	24/04	37262	20	27,32/04			1,3,6,8,9,14,15,16,17,19,	43320	5	49/03;15,17,20,21/04
37090	8	22/03;12,23,26,27,29,32/04	37264	3	22/03			20,23,28,29,30/04	43321	6	15,16,17,21,23/04
			37265	3	32/03	43040	6	38,47/03;2,16/04	43323	4	27,49/03;15,17,21,23/04
37095	3	22,32,39/03;27,29/04	37281	15	22/03;29/04	43041	2	16/04	43324	4	27,49/03;15,21/04
37103	9	12,26/04	37320	16	21,24,36,38,44/03;7,12,21,26,27,31,32/04	43058	3	16/04	43340	13	49/03;15,22/04
37106	4	32/03;26/04				43059	3	16/04	43341	7	49/03;22/04
37110	11	25,31,32,39/03;12,26,32/04	37326	2	21,36/03	43060	4	27/03;16/04	43342	7	26,49/03
			37328	2	21,24/03;26/04	43062	2	16/04	43344	3	39/03
37111	1	27/04	37330	2	27,31,32/04	43063	2	16/04	43356	2	14/04
37115	2	25,31,32,39/03;12,26,32/04	37342	3	21,45/03;12/04	43064	2	16/04	43360	21	21,28,30,32,43,52/03;5,7,11,14,16,17,20,26,28,30/04
			37343	10	12/04	43079	2	21,30/04			
37120	2	21,23,24,25,26,27,30,32,39,42,43,44,45/03;12,20,24,25,26,27,31,32/04	37344	11	21,38,45/03;13/04	43080	4	44/03;16,20,22/04	43362	5	44/03
			37360	15	21,24,31,36,38,39,43,44,45/03;9,11,12,13/04	43081	4	16/04	43363	5	17/04
37121	11	25/03;12,23,33,35,37/04	37362	6	22,32,33,38,39/03;12,14/04	43082	5	47/03;20,21,30/04	43366	4	44/03
37122	12	31,44,45/03;12/04				43083	4	16,20,22,23/04	43368	5	43,48/03;14,17/04
37123	9	27/04	37363	8	32/03	43100	4	22,29/04	43369	6	43,48,50/03;14,17,24,26/04
37125	15	27,32/04	37380	2	21,38,39,41,43/03;7,11,12,13,19,21,23/04	43101	3	29/04	43370	7	47/03;12,14,23,24/04
37127	11	27/04				43102	4	29/04	43371	13	38,43/03;10,12,14,23,24/04
37129	6	23,24,30,42,45/03;7,20,26,27,31,32/04	37400	10	31,34,36,41,43,46,47/03;1,7,9,11,19,21,23/04	43103	4	29/04			
						43104	4	29/04	43372	4	10,12,14/04
37133	4	28/04**	37401	9	22,31,36,43,44,47/03;1/04	43106	6	44/03;7,10/04	43373	8	40,42,49,50,52/03;8,9,14,23,24,25,26/04
37134	5	45/03				43107	1	7/04	43374	1	43/03;10,14,17/04
37136	6	30/03	37402	7	1,30/04	43120	4	5,7/04	43375	7	23,42,44,50,51/03;5,11,20,21,22,23/04
37137	6	30/03	37403	23	41/03	43122	3	7/04			
37140	33	24,25,30,32,42,43,44,45/03;12,24,25,26,27,32/04	37420	1	41/03;9/04	43123	3	7/04	43376	5	14/04
			37421	8	21,41/03	43124	5	3,5,7,10/04	43377	2	47/03;14/04
37141	29	24,27,31,45/03;23/04	37423	5	21,41/03	43125	7	44/03;7,10/04	43378	2	38/03;14/04
37147	15	25/03;12/04	37443	2	38,45/03;7/04	43126	4	5,7,20,25/04	43379	1	24/04
37148	13	27,51/03;12/04	37445	1	34,38/03;28/04	43127	5	1,3/04	43382	2	48/03;14/04
37150	8	26,27,32,33,35,37,39,41,43,46/03;7,12,25/04	37446	2	34/03;28/04	43140	4	35,38/03;1,5,25,30/04	43384	1	23,25,26,27,32,44/03;2,5,9,11,21,22,23,29,30/04
			37461	9	25,36,50/03;3,15,25,26/04	43141	5	5/04	43385	1	23,24,26,42,46,49,51/03;8,11,12,19,21,22/04
37161	14	24,41,43,46/03	37463	6	43/03;1,2,3,4/04	43142	4	1/04	43386	2	47/03;24/04
37162	12	21,26,27,30,32,33,35,37,39,40,41,43,45,46/03;7,29/04	37481	7	30/03;17,20,21,25/04	43144	4	43/03;20,21,22,25,30/04	44000	16	44/03;19/04
			37501	3	33/03;32/04	43145	4	40,25,30/04	44001	2	23,26,50/03;8,9,11,18,19/04
37163	19	32,43/03;11,12,22,25,31/04	37505	2	33,41/03;15/04	43146	2	34,35,44/03	44015	8	24,26,40,44,47,50/03;1,8,9,11,18,19,20,22,27/04
			37506	4	33,48/03;11,26,32/04	43147	3	35,38/03	44030	7	48,50/03;13,20/04
37164	4	23,26,27,30,32,35,37,43,46/03;7,22,24/04	38320	3	35/03	43148	4	43/03	44036	5	23,28,30,32,52/03;5,16,28,30/04
			38460	7	32/04	43150	2	N34,N35,N38,N41/03;N20,N21,N22,N30/04	44037	5	22,52/03;27/04
37165	2	21,23,26,27,28,30,32,34,35,37,39,43,45,50,52/03;1,5,7,8,11,15/04	38461	1	N32/04	43160	6	34,35,36,38,41/03;20,21,22,30/04	44038	5	46/03;18/04
			38463	2	N32/04	43161	2	35,41/03	44040	23	22,23,24,28,30,32,44,52/03;1,5,6,16,19,28,29,30/04
37166	2	21,26,27,30,32,33,34,35,37,39,40,41,43,45,46,51/03;7,11,12,21,25/04	38480	6	48/03;32/04	43162	3	41/03	44041	7	23,28,52/03;3,8,9,13,20,26,27,28/04
			38482	1	N32/04	43163	3	41/03	44042	7	25,27,28,29,32/03;9,12,13,15,20,22,25,26,27,28/04
37170	11	46/03	38483	1	N32/04	43164	3	34/03;20,21,22,30/04	44043	8	52/03;9,16,26,27,28/04
37175	2	27,30,45,46,51/03	38500	6	32/04	43165	2	21,22,23/04	44044	6	44/03;9,16,24,25,27/04
37180	20	27,31,35,49/03;12/04	38546	2	32/04	43166	2	43/03;23/04	44045	6	22,44/03;5,16/04
37182	14	24,27/03	38560	5	32/04	43167	5	36,42,44/03;20,21/04	44046	10	22,24/03;1,6,19,27,29/04
37183	9	24/03	38588	7	30/04	43168	2	36,42/03	44047	22	22,24,30,31,32,40,48/03;16,29,30/04
37200	15	28,30,35/03;15,23/04	38607	2	1,14/04	43180	5	44/03;22/04	44048	11	22,25,27,31,40,48/03;9,13,16,21/04
37202	2	22,27/03	38610	1	1,13/04	43181	3	43/03	44049	9	22,24,30,31,40,48,50/03;1,2,9,12,18,26,29,30/04
37205	2	22,24,30,40/03;15/04	38641	4	3,13/04	43182	4	22,30/04	44050	21	31,32/03;12,28,30/04
37221	13	21,23,29,30,32,50,51,52/03;5,8,11,16,18,19/04	38650	1	3,12,13/04	43200	3	22/04	44051	1	22,25,26,27/03;1,2,9,25,26/04
			38670	2	1,13/04	43201	2	N21,N22/04	44057	5	29,30/03
37222	13	21,22,30,46,52/03;16,32/04	38682	3	13/04	43202	3	22/04	44061	21	24,32/03;1,6,17/04
			38683	3	13/04	43203	3	22/04	44062	8	28,40/03;1,17/04
37223	14	21,26,27,30,32,34,35,39,43/03;7,11,16,21,24/04	38690	2	13/04	43204	4	36/03	44063	8	1/04
			41060	3	52/03	43206	3	14/04	44064	19	22,28/03;1,6,15,27/04
37224	11	22,23,30,37/03;16/04	41100	2	N46,N52/03	43240	4	12/04	44065	7	6,19/04
37226	17	21,23,51/03;32/04	42003	1	N23/03**	43244	4	12/04	44066	10	31/03;6/04
37228	14	23,27,29,30/03	42004	1	N23/03*;N13,N16/04	43245	4	12/04	44067	22	28/03;6,9,14,15,21,29/04
37230	14	28/03	42036	2	43/03	43247	5	44/03	44068	11	40,51/03;9,27,32/04
37231	18	50,52/03;8,19,21/04	42038	2	43/03;16/04	43248	3	44,46,47/03;14,25,28/04	44069	16	22,23,40/03;9,14,15,21,29,30,32/04
37232	12	29,31/03	42040	3	16/04	43249	2	10/04	44070	7	28/03;21/04
37234	13	31/03	42046	3	16/04	43252	1	44,46/03;14,25,28/04	44071	4	29/03;21/04
37235	11	5/04	42052	2	16/04	43261	5	46,47/03;10/04	44072	4	40/03
37238	6	21,30,33,37,40,41,45/03;7,25,30/04	42141	3	6,12/04	43262	5	46/03;25,26,27,28/04	44075	4	23,40/03
			42160	3	38/03;12/04	43263	7	37,44,46/03;1,21,23,26/04	44076	3	22,28,30,32/03;14,26/04
37241	17	26,27,30,32,33,35,37,39,43,45/03;7,29/04	42560	5	31,38,40/03	43264	2	46/03;24,25,26,27/04	44081	9	46,48/03;9,14,15,16,23,27,32/04
			42580	5	40/03	43265	2	37,46,47/03;23/04			
37242	10	26,30,32,35,39,43/03;11/04	42600	5	30,40/03	43266	1	47/03;10/04			
			42620	5	38/03	43280	5	37,40,47/03			
37243	7	27,30,32,37/03;24/04	42640	6	38,40/03	43281	6	27,37,44,46,47/03;1,21,23/04			
37244	11	23,26,27,28,30,32,33,35,37,39,43,45,46/03;7,20,24,25,29,31/04	42660	5	38/03	43283	6	27,37,40,43,47/03;1,20/04			
			42740	5	25,31,40/03	43284	4	40,43/03;1,20,21/04			
37246	14	21,24,27,30,32,33,35,39,40,43,45,46/03;1,11,22,24,25,29,31/04	42742	3	30/03;11,13/04	43285	5	44,49,51/03			
			42760	5	24,25,47,52/03;2,11,13/04	43287	2	27,37/03;1/04			
37248	18	21,23,24,26,27,30,32,35,40,41,43,45/03;7,12,20,22,25,29,31/04	42762	3	N25,N30,N47,N52/03;N11,N13,N20/04	43300	5	49,51/03;10,23/04			
			42765	3	47,50/03;2/04	43301	4	49/03;23,30/04			
37258	4	22/03;27,32/04	43000	4	16/04	43302	4	10,14,15/04			
						43303	4	43/03;14,21/04			

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 32/04**

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
44082	11	33/03;17,21/04	44340	11	26,33,37,49,50,52/03;2,6,7,11,12,18,19,21,23,26/04	51540	3	22,45/03	53180	10	21,29/03;11/04
44083	8	24,25,26/03				51559	3	23/04	53181	4	21/03
44084	1	26/03;30/04				51560	11	50/03	53200	6	30/03;4,11,12/04
44085	2	51/03	44341	7	26,52/03;18,19,20,26,28,29,31/04	51562	10	50/03	53201	6	21,38/03
44100	7	22,31,40,41,46,48,49,51/03;6,9,14,15,16,17,23,27,30,32/04	44342	8	52/03;18,22,27,31/04	51580	13	41/03	53204	10	1/04
			44352	2	49/03;2,7,24,31/04	51600	12	39/03;23/04	53205	3	26/03;28/04
44105	2	24,26,27,41,47,48,52/03;3,20,24,30/04	44360	9	27,28,30,31,32,37,39,44,52/03;2,11,24,30,31/04	51620	10	39/03	53206	6	25/03
44120	7	22,23,24,27,33,39,40,41,45,48,49/03;1,3,9,14,17,20,23,27/04	44361	6	21,26,27,28,35,52/03;4,6,15,17,20/04	51621	9	20,24/04	53220	6	4,10,12/04
44140	8	21,23,24,26,31,40,44,47,50/03;9,20,22,25/04	44365	1	26,27,43,52/03;4,11,13,15/04	51641	4	32,34,40/03	53226	3	35/03;12/04
44160	7	26,31,41,47,48,49/03;2,5,9,11,13,19,22,23,25,29/04	44366	1	44,52/03;30/04	52031	1	21,48,49/03;7,10,13,20,25,27,30/04	53262	8	1/04*
44161	2	21,35,39,41,48,49,50/03;3,8,9,16,20,21,22,27,28/04	44367	2	39/03;13,20,23,26,31/04	52039	4	21,45/03	53283	4	40/03;6/04
44162	1	24,47/03;9,17/04	44377	4	23,24,25,27,34,41,49,50,51/03;7,12,16,18,19,24,25,31/04	52040	17	34/03;13,20,27,28,30/04	53284	4	21,24/03
44164	1	22,47/03;2,6,12,13,15,23,25/04	44401	7	24,41,49/03;6,12,21/04	52042	6	22/03*	53287	6	22/03
44165	1	22,24,34,39,45,48/03;2,9,11,12,15,18,24/04	44410	4	23,24,26,27,41,45,49,50/03;2,3,9,16,18,22,28,29,31/04	52043	21	48,50,52/03;1,26/04	53301	4	22/03;21/04
44178	2	26,27/03;2,16,18/04	44420	6	22,25,27,40,44,49/03;5,8,9,11,22,23,24,25,26,27,29/04	52046	21	21/03;12,13,19/04	53306	2	31,43/03
44179	2	35,39,51,52/03;3,8,14,18,25,26/04	44430	2	24,25,40,44,47,52/03;22,27,30/04	52047	11	34/03;20,28/04	53311	3	37/03
44180	6	26,43,48,50/03;2,3,6,8,11,12,14,22,25,28/04	44444	6	30,34,35,36,38,41,52/03;7,13,20,21,26/04	52048	3	30/04	54040	3	11/04
44181	5	21,27,48,52/03;2,8,9,11,12,14,22,25,30/04	44461	10	24,25,26,28,31,36,47,50/03;22,30/04	52048	3	30/04	54041	7	24/03
44182	4	27,42,43,46,48,49/03;1,2,6,8,12,15,18,23,26,27/04	44462	4	27,39/03	52051	1	16,27/04	54060	5	6,12/04
44183	6	25,27,35,39,43,46,49/03;2,13,14,15,28/04	44463	9	24/03;22/04	52052	1	16/04	54061	11	42/03
44184	9	22,32,48,52/03;8,11,21,24,27/04	44465	2	25,47/03;22/04	52060	16	26,29,34/03;6,27,31/04	54082	12	10/04
44185	7	27,32,48,50/03;9,11,14,18/04	44481	2	24,26,31,50/03;17/04	52061	2	26,29,34/03;6,30/04	54083	4	10/04
44186	2	25,27,29,49/03;1,3,11,12,16,21,23,24/04	51002	7	4/04	52062	7	23,29,34/03;1,6,7,31/04	54085	2	24,42/03
44187	2	25,27,39,44,48,50,52/03;2,6,22/04	51007	22	27,33,40/03;9,10,14/04	52080	14	26,48,49/03;5,7,20,21,25,30/04	54090	3	6,12,27/04
44192	1	23,39,43,44,48/03;1,2,5,8,9,11,14,15,24,28,30/04	51013	4	21,33,36,45/03;14,19,30/04	52082	3	26/03;21,29,30/04	54095	3	30,42/03
44193	1	43,48,50/03;5,6,9,12,14,15,25,27,32/04	51017	31	24,40,44/03;21,29,30/04	52083	2	46,48/03	54105	3	50/03;10/04
44200	9	22,27,37,43,47,50/03;12,20,21,25/04	51022	11	44/03;21,29,30/04	52085	3	46/03	54115	3	30/03;10/04
44203	1	25,52/03;2,8,12,15,22,29/04	51027	8	45/03	52086	2	36/03;5,7/04	54120	5	10/04
44204	1	27,50/03;9,20/04	51032	10	45/03	52087	1	6/04	54125	3	30,47/03
44205	2	22,26,27,29,31,39,43/03;11,20,22,23,27/04	51061	14	21,22/03;4/04	52088	3	10*,20,21/04	54131	2	50/03;12/04
44206	1	24,28,40,46/03;6,11,22,30/04	51062	28	22/03	52092	1	48/03	54140	7	30,47,51/03
44207	1	23,28,40,41,45,46,50/03;9,21,22,23,30/04	51081	10	21,22,45/03;6,19,20,29/04	52120	12	6,19,26,32/04	54151	1	42/03;24/04
44220	5	21,40,45,46,48/03;3,11,20,23/04	51082	7	21,22,45/03;19,29/04	52121	8	23/03	54162	2	38/03
44221	1	21,52/03;3,11/04	51100	7	27,33,34,41/03;10,P18,19,22,23,30/04	52122	14	13,14,22/04	54168	1	38/03
44223	1	21,24,48/03;11,12,15,23/04	51103	10	17,23,26/04	52124	1	6/04	54169	3	38/03;14/04
44224	1	21,24,42/03;3,19/04	51104	1	17,23/04	52125	1	14,22/04	54180	6	30,42,47,51/03
44240	8	21,25,39/03;3,20/04	51109	5	5,12/04	52140	6	29,46,49,52/03;5,7,12,25/04	54181	7	48/03*
44243	2	17,22,24,26,31/04	51120	6	4/04	52141	5	41,44,46,49/03;25/04	54195	2	51/03
44260	7	21,48,52/03;5,13,16,17,32/04	51135	1	22,46/03;4,5,25,27/04	52142	3	14*,20/04	54226	2	47/03
44280	9	22,34,44,47,50/03;11,32/04	51142	2	22,33,40,45/03;29/04	52143	8	7/04	54227	2	47/03;12/04
44281	2	21,22,27,45,49,50/03;11,12,19/04	51143	4	40,45/03;9,29/04	52144	5	21,23,47/03;7,29/04	54266	2	27/04
44282	1	21,26/03;14,20/04	51144	3	46/03;9/04	52160	7	50,52/03;14/04	54280	10	22/03
44283	2	21,43,45,49,50/03;13/04	51145	2	22/03	52161	14	52/03	54284	1	34/03
44284	2	42,44/03;14,31,32/04	51163	4	43/03;12,19/04	52162	2	14/04	54302	1	21/03
44285	1	40,44,47/03;11,21/04	51164	18	43/03;5,14,27,28/04	52170	3	42,52/03;10/04	54320	4	24,25/03
44286	1	27,40,47/03;11/04	51165	8	39/03;5,8,27/04	52172	2	52/03	54321	2	25/03
44310	5	37,50/03;19,29/04	51166	3	N39/03	52180	14	50/03;6/04	54332	3	25/03
44313	1	36,37,39,40/03;11,19,20,22,23,26/04	51167	6	5,8,14,27/04	52183	9	52/03	54333	3	25/03
44319	2	26,27,28/03;2,19/04	51168	2	45/03;14,28/04	52220	7	27/03	54337	3	21,31/04
44320	4	25,26,37,49,50,51/03;2,12,19,20,21/04	51181	10	28/04	52221	7	27/03	54339	8	31,32/04
44321	6	44,45/03;19,20,21,22,23,26,31/04	51220	8	43,45,46/03	52223	4	27/03	54340	8	24/03
			51223	2	24/04	52240	9	27/03;20/04	54341	4	23/03
			51240	2	43,46/03	52243	11	20/04	54343	10	6,31,32/04
			51260	4	28,43,44,52/03	52262	6	4/04	54344	6	24/03
			51261	23	40,46/03;12,30,32/04	52263	5	4/04	54346	9	20*,31,32/04
			51263	23	32/04	53011	2	7,10/04	54350	4	37/03
			51341	23	34/03;15/04	53031	1	24,31,49/03;6,7/04	54351	7	26/03
			51342	3	5/04	53058	2	37/03	54352	3	33,37/03;6/04
			51343	3	21/04	53060	14	31,36,39,44/03;6,11,22,26,32/04	54359	2	38/03;21/04
			51344	2	44/03;26/04	53061	10	38,44/03;15,17,21/04	54360	12	21,34,50/03;6/04
			51380	5	42/03;21,29,30/04	53062	13	15,17,19,21,22,26/04	54361	10	38/03;21/04
			51420	5	42/03	53063	9	33*,37/03;21/04	54363	3	21,50/03;2,6/04
			51440	4	42/03	53064	6	39/03;11/04	54365	6	21/03
			51460	4	22/04	53065	2	39/03;11/04	54368	4	50/03
						53066	2	39/03;11/04	54369	4	21,34,50/03;2/04
						53081	8	27,30/04	54380	6	28,34/03;17,24/04
						53082	13	7,21,22/04	54382	9	28,40/03;15,28/04
						53083	8	21,22,41/03;21,30/04	54387	7	30,39,42/03
						53084	6	30/04	54389	8	24/04
						53086	8	11,31/04	54400	8	22,30,36,37/03;13,14,19,24,25,30/04
						53089	4	21,22,23,41/03;9/04	54403	4	24,30,36/03;19,30/04
						53090	1	50/03	54407	4	30,37,49/03;13,14,24,25,30/04
						53093	2	41/03;8,31/04	54408	4	25/04
						53100	16	21,24,31/03;11,13,31/04	54409	2	13/04
						53101	7	24/03	54413	3	37/03
						53104	2	24/03	54416	5	33,37/03
						53106	6	21,33/03	54417	1	30/03*
						53111	3	11/04	54418	4	30,37,49/03;24,25,30/04
						53120	14	31,35/03;11,13/04	54421	6	36,41,43,46,49/03;20,32/04
						53123	3	29/03	54422	4	46/03
						53133	4	33*,45/03	54430	1	36,43/03;2,14,20/04
						53147	3	35/03	54440	4	38/03;13/04
						53149	2	11/04			
						53166	1	6/04			

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 32/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
54441	6	22,30/04	56104	3	22/03*;5/04	62220	9	21/03*;26/04	63103	17	16/04
54462	5	51/03;4/04	56105	1	38/03*	62225	3	26/04	63111	9	16/04
54463	5	1,27/04	56120	12	27/04	62230	2	50/03;9/04	63200	5	30/03;10/04
54464	5	15/04	57000	10	43/03	62241	10	5/04	63201	9	30/03
54480	8	21/03;7,13,22,29,30/04	57006	5	28/04	62250	4	32/03	63205	2	30/03;10/04
54481	8	33,43/03;7,13,22/04	57035	10	23/03;4,23/04	62270	4	29,32/03	63210	3	30/03
55001	4	28,29,33,35,36,39,43,44, 52/03;6,21/04	57060	7	43/03;24/04	62271	5	13/04	63250	6	5,16/04
55040	4	21,35,36,39,41,42,50, 52/03;6,9,13,17,19,22,25, 32/04	57080	8	24/04	62290	3	21,P23,26/03;11/04	63252	1	33/03
55041	7	21,43,49,50/03;2,5,13, 15/04	57101	18	28/04	62295	3	21,P23,26/03	63260	5	5/04
55042	1	35,37/03;9,19,32/04	57103	2	24/04	62310	2	29/03	63271	8	9/04
55043	2	37,52/03	57140	10	24,28/04	62340	3	13/04	63290	7	22/03
55044	5	42,52/03;1,2,25/04	57141	14	28/04	62350	3	13/04	63310	5	9/04
55045	2	39,52/03;3,9/04	57142	6	28/04	62355	6	29/03	63320	8	37,49/03;9,16/04
55046	4	35,36,41,46,50/03;6,8,9, 17,18,19,23,25/04	57160	10	28/04	62366	4	33/03*;9/04	63321	6	37,49/03;16/04
55047	8	41,49,51/03;6,7,15,18,23, 25/04	57161	4	23/04	62391	5	33/03*	63322	2	49/03
55048	12	1,8,13,15,23,25/04	57165	1	28/04	62393	7	8/04	63324	1	9/04
55060	7	28/03;17,21/04	57170	1	52/03;20,28/04	62394	10	8/04	63331	9	30/04
55061	1	28/03	57200	6	52/03	62395	3	25/03*	71005	1	23/03
55062	5	28,33/03;21/04	57201	5	52/03;26/04	62400	17	31/03;13/04	71006	5	23/03
55063	1	44/03	57240	8	28/04	62401	9	41/03;8/04	71015	4	23/03
55064	3	8,25/04	57241	12	31/03	62405	8	43/03	71018	10	21,25,26,27/03;25/04
55082	9	25,32,44,46,50/03;20/04	57242	8	41/03	62406	2	28/03;9,13/04	71027	9	23,33/03;14/04
55084	7	39/03;11,28/04	57245	1	41/03	62408	7	8/04	71033	31	23/03
55085	9	31,33,36,39,46,50/03;9, 17,20,30/04	57260	3	23/03;28/04	62411	1	10,13,17/04	71036	8	23,26/03;25/04
55100	8	28,29,33,34,39,43,44/03; 6,21/04	57261	2	23/03	62412	12	52/03	71040	5	47/03
55101	4	25,32,34,38,39,42,43,46, 50/03;2,4,6,9,11,13,17, 28/04	57262	4	23/03	62413	12	28*,50,52/03;10/04	71045	2	23/03
55102	3	25,32,36,43,46,50,52/03; 2,6,13,17/04	57381	12	23/03;4,27/04	62417	1	10,13/04	71066	2	31/04*
55103	2	25,26,27,31,35,36,38,42, 43,45,46,50,52/03;2,6,13, 15,28,30/04	57408	2	24/03	62420	5	52/03;10/04	71081	4	32/04*
55104	2	31,33,36,45,46,52/03;2,6, 13,28/04	57420	3	23/04	62432	17	50/03*;11/04	71180	29	21,23/03
55105	7	29,33,36,42,43,48,52/03; 3,9/04	57460	4	29/03	62434	9	21,23,43,50/03;1,4,5,11, 12,15,23,31/04	71210	18	23,27/03
55110	2	29,43,44,51/03;3,14,15, 21,25,28,31/04	57480	8	23,27/03	62437	10	30*,32,35,37/03;5,15/04	71241	10	15,25/04
55120	2	28,33,34,42/03;2,17,21, 28/04	57482	12	24/03	62440	8	41/03;8/04	71244	3	11/04
55127	2	24,27,32,36,51/03	57483	11	24/03	62442	6	24/03	71247	18	21,22/03;11,12,15/04
55128	2	26,27,28,32,34,43,50/03; 2,6,9,11,13,20,30/04	57484	19	23,24,27/03	62446	3	43/03	71248	2	N10,N14/04
55129	7	27,34,35,42,45,46/03;6,9, 11,20,28,30/04	57486	6	28/04	62448	4	8/04	71249	2	14/04
55130	2	32,33,34,39,42,46,50/03; 2,6,9,11,17,28/04	57487	6	22/04	62449	4	8/04	71251	11	21,50/03;10,12,14/04
55131	1	25,38,39/03;6,9,15,17/04	57488	6	24/03;22,27/04	62451	7	5,9/04	71253	10	21/03;12,14/04
55133	3	34,36,38,46/03;6/04	61000	20	23,27,31/03;20,27/04	62453	4	50,52/03;10/04	71255	6	28/03*;10,11,12/04
55138	4	52/03;6,9,15/04	61020	2	27/03	62459	2	41/03	71257	2	10,11,12,14,15,25,26/04
55139	5	6,15/04	61040	6	31/03;20/04	62460	4	9/04	71258	2	22/03;10,12,14,15,25/04
55140	2	29,33,34,35,36,42,45,46, 47,52/03;2,9,11,17,20, 28/04	61050	4	31/03;27/04	62480	2	32,41/03;8,9/04	71259	3	44/03;10,11,14,15,24/04
55150	2	36,48/03;3,14,31/04	61051	7	24/03;27/04	62490	2	21,32,50/03;9,12,15,18, 23,31/04	71262	7	33/03
55160	2	29,41,42/03;3/04	61060	5	27,39/03	62498	4	31/03;13/04	71265	3	10,11,14,15,25/04
55161	1	41,42/03;23/04	61061	9	24/03	62499	4	31/03	71273	2	51/03;25/04
55170	2	46/03;6,9,13,15,24/04	61070	4	39/03	62510	3	8,9/04	71275	3	33/03
55180	2	29,33,36,39,42,45,46,47, 52/03;2,9,11,20/04	61071	9	39/03	62512	3	N8,N9/04	71281	7	34/03
55190	2	27,39,40,51,52/03;2,3,6, 9,15,30/04	61090	5	27/03	62515	2	26/04	71305	2	23/03;31/04
55200	2	25,26,27,28,32,33,36,39, 42,45,46,47,50,52/03;4, 11,14,17,20,30/04	61091	5	24,27,35/03	62520	6	28,32,41/03;8,9/04	71320	1	33,38/03
56011	1	50,52/03;10/04	61092	13	27,35,39/03	62521	4	N28,N32,N41/03;N8, N9/04	71330	13	33,38/03
56031	1	21/03;29/04	61110	3	25/03	62530	6	28,32,52/03;9,17/04	71333	2	33/03
56041	4	21/03	61111	12	25,27,34/03	62531	4	N28,N32,N52/03;N9, N17/04	71335	2	38/03
56060	9	27*,38/03;18,28/04	61112	10	35/03	62540	6	21,30,35,43,50/03;9,12, 15,18,23,26,31/04	71340	11	33/03
56064	6	8,18,26/04	61130	3	9/04	62541	3	N21,N30,N35,N43, N50/03;N9,N12,N15, N18,N23,N26,N31/04	71348	3	23/03
56065	3	38/03;8,18,26,28/04	61140	6	35/03;9,14/04	62550	3	28,32,52/03;5,9,10,17/04	71349	2	23/03
56067	3	38/03;8,10,26,28/04	61142	6	35,39/03;9,14/04	62560	4	5,8,9,17,27/04	71392	2	23/03;11,14/04
56081	19	5/04	61180	4	38/03	62570	4	30,35,37,43,50/03;1,5,9, 11,12,15,18,23,26,31/04	71455	2	23/03
56082	16	29/03	61190	4	9/04	62572	1	50/03*;11/04	71460	1	23/03
56100	14	33/03*	61591	4	28/03	62580	3	35/03;9,26/04	72000	8	21,23,24,27/03;25/04
56101	6	5/04	61610	7	34/03	62584	2	7/04	72007	10	27,50/03;9/04
56102	23	5/04	61611	11	34/03	62590	2	21,23,30,37,43,50/03;1, 11,12,15,18,23,26,31/04	72014	10	9/04
56103	6	33/03;5/04	61612	4	34/03	62591	3	N21,N23,N30,N37,N43, N50/03;N1,N11,N12, N15,N18,N23,N26, N31/04	72021	8	23,27,50/03;9/04
			62001	5	28,50/03;9/04				72028	7	22/03
			62024	13	29/03				72035	8	21,27/03;9/04
			62028	15	13/04				72045	2	27/03;9/04
			62032	16	21,41/03;8/04				72050	4	23/03
			62033	3	N21,N41/03;N8/04				72070	4	25/04
			62070	4	26/04				72085	3	50/03;9/04
			62090	7	11/04				72094	2	25/04
			62092	7	27/04				72103	2	25/04
			62095	3	32/03				72105	2	50/03;9/04
			62097	6	38/03*				72107	2	32/04
			62098	7	33/03*				72110	9	9/04
			62100	6	P23,26/03;11/04				72120	3	9/04
			62110	9	P23,26/03;9/04				72173	2	9/04
			62120	6	26/04				72181	2	50/03
			62142	10	32/03				72203	2	9/04
			62143	3	32/03				72204	1	26/04
			62177	3	12/04				72223	8	27/03
			62188	3	50/03				72231	8	21/03
			62191	15	28/03;27/04				73000	9	21/03;10/04
			62194	8	24/04				73002	4	10/04

SECTION I

NM 32/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 32/04

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
73004	4	8,10,26,27/04	74290	11	27,30,38,50/03;15,18/04	76080	8	47/03	93626	9	26/04
73006	2	10/04	74292	8	27,52/03;1/04	76081	7	28,37/03	93650	2	24,28,49/03;2/04
73008	8	23/03	74293	7	18/04	76083	3	37/03	93652	2	24,49/03;2/04
73010	3	10/04	74295	3	27,29,35/03;1/04	76120	6	45/03	93680	3	24/03;18/04
73014	10	10/04	74296	4	27,52/03;15/04	76121	8	47/03	93688	3	N18/04
73016	4	10/04	74320	3	41,43/03	76141	8	28,37,45,52/03	93690	2	45/03
73018	3	10/04	74350	4	44/03;21/04	76142	1	37,45/03	93698	3	28/03;6/04
73020	9	21,22/03;10,21/04	74376	5	44/03	76144	1	28/03	93710	3	43,52/03
73022	4	10/04	74380	4	26/03	76146	1	28,45/03	93720	10	24,28,42,43,44,48,49/03
73030	4	22/03	74391	3	26/03	76147	1	28/03	93721	5	23,25,40,41,43,44,45,46,48,49,50,52/03;1,4,7,8,11,14,16,22/04
73032	4	22/03	74392	7	25,49/03	76160	4	28/03	93725	6	24,49/03
73130	8	31/04	74393	9	39/03;13/04	76161	10	47/03;29/04	93726	4	45,50/03
73141	5	10/04	74394	2	39/03;13/04	76162	1	28/03	93730	3	24,28,31,41,42,43,46,47,48,49,50,52/03;13,14,16,17,23/04
73191	3	10/04	74420	3	27,30/03	76170	7	28,52/03	93733	13	25,40,41,44,45,47,48,52/03;1,4,8,14,16,23,25/04
73552	4	38/03;18/04	74440	3	22/04	76180	1	28/03;3/04	93734	12	51/03*;4,23/04
73580	4	43/03	74450	3	37/03	81004	3	37*,43/03;9,10,17,21/04	93736	24	11*,16,22,31/04
73581	4	43/03	74455	3	38,49/03	81048	9	52/03*;8,9,17,21/04	94004	6	42/03;6,15,24/04
73590	6	36,43/03	74460	4	37/03	81054	14	52/03*;7/04	94016	2	21,33,47/03;26,30/04
73601	3	43/03;12/04	74465	2	36,38/03	81060	2	43/03;8,9,11,17,21/04	94028	7	21,24,27,31,33,40,51,52/03;1,4,16,17,19,20,21,28,30/04
73620	2	12/04	74475	2	42,48/03	81063	5	47/03	94033	5	21,23,29,42,44/03;2,12,16,19,23/04
73631	4	40/03	74510	2	35,38/03;13/04	81067	6	46/03*;12,24/04	94040	13	28,31,43,51/03;13,18/04
73640	5	40/03;10/04	74515	4	31,35/03	81071	6	24/04	94042	9	24,43,45/03;4,8,13,16/04
73650	5	40/03	74517	3	31/03	81076	10	41*,44/03;12/04	94060	10	24,31,42/03;11,13,18/04
73653	1	40/03	74530	2	36,49/03	81092	3	32/03	94061	5	23,41,42,52/03;11,13,18/04
74000	6	41/03	74535	2	36,38,49/03	81711	6	31/03;1/04	94080	7	22,32,51/03;15,17,23,24/04
74002	2	31/03	74545	3	32/03	81715	4	31/03;1/04	94082	8	22,51/03;15,23/04
74003	5	31,34/03	74550	4	32/03	82010	6	39/03;22/04	94083	12	15,24/04
74004	2	30/03;12/04	74555	3	12/04	82015	13	39/03;22/04	94120	6	21/03;15,23/04
74005	2	27,30,38/03;15/04	74560	10	31,32/03;15/04	82020	7	39/03;22/04	94122	7	35/03
74007	1	46/03	74581	9	27,31,39,48/03	82095	2	12/04	94123	9	28/03;23,24/04
74008	6	15,21/04	74582	9	27,31,39,48/03	82105	2	12/04	94124	13	25,28/03;23,24/04
74009	10	21,36,44/03;21/04	74583	15	38,48/03;12/04	82192	6	43/03	94160	7	28,31,41,42/03;6,13,16,17/04
74012	10	27,36,37/03;8,22/04	74584	5	26,27,36,38,39,48/03	82200	2	41/03;12/04	94164	2	41,42,43/03;17/04
74015	10	21,31,36/03;8,13,22/04	74591	7	38/03;12/04	82201	2	12/04	94165	4	24,43/03;13,18/04
74016	3	27,42,48/03	74595	2	42/03	82215	2	41/03	94180	9	23,28,44/03;6,16,17,18/04
74017	4	31,38/03;13/04	75000	6	31/03	82244	5	39/03	94187	3	23,36,45,46/03;12,18/04
74020	4	31,38/03;13/04	75001	3	31,32/03	82253	7	39/03;15/04	94188	2	28/03
74021	7	26,31,35/03;13/04	75025	9	25,27,36,38,39/03;8/04	82280	N39/03;N22/04	91005	6	42/03	
74024	7	36,49/03	75035	18	26,27/03;8/04	82571	6	14/04	91020	5	46/03
74027	9	39/03	75051	6	5,11/04	83020	8	24/03	91025	8	46/03
74030	6	42/03	75052	2	10,11/04	83025	1	45/03	91030	3	42/03
74051	2	42/03	75130	16	25,26,37/03;22/04	83034	1	23/04	91175	2	6/04
74151	9	29,40,41/03;19/04	75131	7	39/03	83039	11	23/04	91220	3	30/04
74152	11	27,30,34/03;1,13,19/04	75132	11	25,29,32,35/03;9,21/04	83425	6	3/04	91280	7	43,46/03
74153	2	27,41/03;1,19/04	75134	3	29,37,45/03;9,22/04	83473	7	37/03	91289	19	43/03
74171	4	40/03	75142	5	35/03;9/04	83484	10	23,42/03;24/04	91300	3	46/03
74172	5	40/03	75143	4	10/04	83500	1	23/04	91331	3	42/03
74181	8	34/03	75144	3	25,30,38/03;10/04	83580	2	45/03;23/04	91340	3	42/03
74182	12	25,34,38,39,40,41,42,49/03;11,17/04	75150	5	26/03	83590	1	45/03	92006	5	10/04
74183	11	25,38/03	75160	6	25,32/03	91005	6	42/03	92025	3	42/03
74184	10	34/03;8,11/04	75170	12	25,38/03	91020	5	46/03	92030	4	42/03;30/04
74186	7	21,27,30,36/03	75171	22	26,35,38,40,44/03;10,21/04	91025	8	46/03	92150	3	43/03
74190	7	31,34,39/03	75172	5	49/03	91030	3	42/03	92160	3	43/03
74191	2	29/03;5/04	75173	9	26,35,38,40/03	91175	2	6/04	92170	3	43/03
74192	3	40/03	75176	9	25,26,32,40,44/03;21/04	91220	3	30/04	92350	4	30/04
74200	8	32,40/03	75177	7	26,38/03	91280	7	43,46/03	92356	2	30/04
74201	9	32/03;11/04	75180	2	25,38/03	91289	19	43/03	92410	3	42/03
74202	3	27/03	75185	2	36/03	91300	3	46/03	92450	3	42/03
74204	5	32,40,46/03;11/04	75190	2	25,36/03;22/04	91331	3	42/03	93006	2	43,44,48/03
74205	2	27,32,35/03;1/04	75191	6	30,34,36,38/03	91340	3	42/03	93010	6	24/03;32/04
74206	3	32/04*	75193	6	35/03	93018	8	24/03	93025	5	45/03
74210	7	37,46/03	75207	2	33,37,43,49/03	93032	3	24/03	93047	2	24/03
74220	8	30,37,46,50/03;11,15,25/04	75208	2	30,33/03;22/04	93047	2	24/03	93048	1	33/03
74221	2	30,38/03	75213	2	33,38/03	93160	4	24,47/03	93180	7	47/03
74229	2	26,50/03;21,24/04	75215	2	33,38/03	93220	6	47/03	93240	11	24,47/03;32/04
74230	7	36,46,50/03;12,15,25/04	75220	12	26,39/03;8/04	93241	9	25/03;32/04	93245	6	24/03;32/04
74231	7	21,36,50/03;10,24,25/04	75222	8	1/04	93247	3	42/03	93247	4	32/04
74232	9	21/03;8/04	75240	4	27,39/03;8/04	93260	8	47/03;32/04	93261	5	47/03;32/04
74240	8	41,46/03;13,25/04	75241	6	26,35/03	93620	4	26/04			
74251	8	21/03;15/04	75251	5	37,40/03;13,19/04						
74252	9	6/04	75261	6	26,31,38/03;1,13,19/04						
74253	6	21,30/03;10,13,15/04	75262	6	1/04						
74261	9	30,39/03;21/04	75263	9	26,31/03;1/04						
74265	2	21,30/03;10,13,15/04	75264	17	27,32/03;1/04						
74270	3	38/03;10,15,21/04	75265	2	31,32,38,40/03						
74271	9	26,27,29,30,38/03;10,21/04	76015	1	28,45,52/03;3/04						
74272	7	29,30/03;9,15,21/04	76030	9	52/03;3/04						
74273	5	27/03;10,15/04	76040	8	47/03						
74281	7	30,52/03;17/04	76050	8	28,52/03						
74283	2	27,52/03	76052	8	28/03						
74285	2	38,50/03	76054	5	52/03						
74286	2	29,35/03	76056	3	37/03						
74287	2	47/03	76060	7	52/03						
74289	5	10/04	76061	3	52/03						
			76070	9	28,45,47,51/03;3/04						
			76071	9	28/03						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 32/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
95080	13	21,24,25,27,28,30,31,32,48,52/03;16,17,19,20,21/04	96042	11	21,39,40,44,45/03;8,11,20,26/04	97158	5	50/03*	97340	8	22,36,46,47/03;9,14,24/04
95082	9	25,27,28,30,52/03;14,19,21/04	96043	8	11/04	97159	6	44,46,52/03	97341	9	21,47/03
95083	8	28/03	96044	10	23,38,51/03;2,7,20/04	97163	14	36/03;11/04	97342	14	22,27,43/03;24/04
95085	4	27,33/03	96080	6	25/04	97165	1	52/03	97343	12	25/03;9/04
95086	5	23,27,31,33/03	96100	2	25/04	97166	1	21,46/03	97345	2	50/03
95087	3	30,31/03;1/04	96120	6	21/03	97167	2	21/03;23/04	97360	6	27,43,45,47/03;30/04
95100	12	23,25,27,28,29,31,37/03;4,17,20,21/04	96181	5	25/04	97180	6	22,26,44/03;19,32/04	97380	7	23,38,40,45/03;17,23/04
95101	8	28,31/03;17,20/04	96320	4	51/03	97181	20	22,23,26,27,35,44,46/03;1,7,19/04	97381	7	27,43,45/03
95102	8	23,25,27/03;1/04	96340	4	45,51/03	97182	13	21,22,23,27,35,46/03;1,9,21,26,28/04	97382	2	42/03
95103	8	27,28,31/03	96381	2	50/03	97183	9	22,26,43,44/03	97383	16	42,46,47/03;22,25/04
95120	7	21,26/03	96382	2	21/03	97184	15	22,39,44/03	97385	10	46,47/03;22/04
95138	8	23,24,25,27,28,30,35,36/03;21/04	96440	3	11/04	97185	2	46/03	97387	2	42,46/03;10,25/04
95140	15	21,24,25,27,29,33,35,37,51,52/03;4,16,17,19,20,21,24/04	96441	1	50/03;20/04	97187	3	2,16/04	97389	2	45*,47/03
95141	8	21,23,25,29,37,51/03;4,20/04	96480	3	51/03;11/04	97188	3	50/03*;7,9/04	97390	5	36/03;7,22/04
95142	9	23,29/03	96500	6	39/03;8,25/04	97189	2	22,39,43/03	97392	5	21,23,26,33,38/03
95143	11	23,24,25,27,28,30,36/03;21/04	96520	7	8,20/04	97190	2	19,31/04	97396	14	23,33,38/03;2/04
95144	9	21,23,24,35,37/03;17/04	96521	3	21/03	97192	9	22,25,26,29/03;17,23,27,31/04	97397	7	26,44,49/03
95146	14	21,23,24,31,32,35,37,48/03;20/04	96540	5	11/04	97200	7	28/03	97398	4	43/03*;27/04
95147	13	23,25,28,29,31,32,35,36/03;20,21/04	96560	5	51/03	97201	15	25/03;30/04	97400	4	34*,44,49/03
95149	9	24,25,27,30,32,35,52/03;16,20/04	96620	3	38/03;11/04	97204	9	25,33,43,45,47/03;13,25/04	97410	9	50/03*;2/04
95151	17	23,28,29,30,37/03;16,19,20/04	96621	5	38/03;11/04	97205	3	28/03	97412	7	47/03
95152	5	28,30,31,32,35/03;20/04	96640	5	15/04	97206	3	50/03*;13/04	97420	17	33,38,40,45/03;1,13,14,17,23,24,28/04
95153	2	25,32/03;19/04	96645	1	15/04	97207	3	33/03	97421	13	26,36/03
95160	13	21,24,25,27,33,36,40/03;1,14,16,17,19,20,24,28/04	96660	4	36/03	97208	3	33/03	97422	2	26,36/03;10,17/04
95161	16	23,25,27,30,37/03;20/04	96760	4	17/04	97209	3	50/03*;13/04	97425	6	45/03;1,2,23,28/04
95162	2	30,35/03;20/04	96762	4	50/03*;16/04	97218	3	33/03	97440	8	27,43,47/03;9,30/04
95163	2	21/03	96763	7	32,37,45/03;6,16,21,26/04	97219	4	23,25,47/03;13,27/04	97441	5	47/03;14/04
95164	4	27/03	96764	3	34/03*	97220	3	23,29,33,46,49/03;6,18/04	97443	6	25,47/03
95167	10	21/03	96883	9	11/04	97221	20	22,23,25,26,29,33,46/03;6,7,11,13,17,18,24,27/04	97460	7	21,47/03;9,23,26/04
95169	2	23/03	96904	3	34/03*	97222	12	22,29/03;11,17,24,27/04	97461	9	21,22,23,26/03;9,26/04
95171	1	21,37/03	96939	3	22/03	97223	3	22,23,46/03;21/04	97465	9	22,33,37/03;6,12,26/04
95172	1	21,32/03	96941	8	47/03;9,16,32/04	97224	6	45/03;11/04	97466	2	23,27/03
95173	1	28/03	96942	9	9/04	97225	32	21*,27/04	97469	10	22,33,37/03;6,12,30/04
95174	1	27/03	96943	15	22,23,33,42/03;19,23,26/04	97226	7	41/03;6,22/04	97471	5	N22,N33/03;N6,N10,N12/04
95176	2	30,35/03	96944	6	17/04	97227	11	30,34/03	97472	8	33/03
95180	11	21,23/03	96945	3	22,23,42/03;16,19/04	97228	15	21,22,27,29,35,49,52/03;7/04	97474	7	22/03;26/04
95185	2	35/03	96947	15	23,25,27/04	97229	12	28,33/03;18,30/04	97480	7	21/03;15,23/04
95200	6	23/03	96948	8	21,22/03;30/04	97230	18	28,33/03	97483	7	11/04
95230	3	29/04	96949	21	22/03	97231	11	23,33/03	97501	2	21*,23/04
95243	4	15/04	96960	3	47/03;16,32/04	97232	9	7*,23/04	800669	8	N1,N16/04
95250	4	22,36/03;19,26,31/04	96962	4	22,33/03;23,26/04	97233	12	15*,17/04	800744	1	N36,N47,N50/03;N10,N30/04
95255	2	31/04	97000	3	40/03	97234	17	41/03;7,22,24/04	801217	1	N22,N33,N37/03;N6,N12,N26/04
95261	7	23,28,36,47/03;14,21,26,31/04	97005	9	47/03;17,27,32/04	97235	2	52/03*	801885	3	N34/03
95262	13	27,36/03	97015	10	16,17,31,32/04	97236	20	23,35,41/03;13,22/04	801902	9	N25,N31/03;N14,N29/04
95264	8	25/03	97021	7	40/03;16,17,19,20,21,25,28,31,32/04	97237	6	41/03	801953	1	N39,N52/03
95267	6	15/04*	97026	10	23,30/04	97238	11	12/04	802260	5	N1,N23/04
95268	16	30/04	97029	3	40/03;16,32/04	97239	10	23/03	803404	2	N8/04
95270	5	21/04*	97040	5	23,24/04	97241	6	1,23,27,30/04	804059	2	N43/03
95271	4	26,36/03;30/04	97042	7	27/04	97243	8	21,27,33/03;14,22/04	804567	4	N31/03;N9,N32/04
95272	3	30/04	97060	8	22,26/03;27/04	97245	11	29/03	805118	3	N36/03;N12,N24/04
95273	2	12/04	97061	4	21/04*	97246	7	13,25/04	805647	2	N30/03;N8,N13/04
95274	4	15*,25/04	97062	12	22,26,34,35/03;10,27,32/04	97251	4	36,52/03	805980	4	N23/04
95276	4	1*,26/04	97063	2	48/03*	97261	15	21,26,44/03;1,13,22,23,24,27,31/04	806927	8	N25,N30,N39/03;N29/04
95280	10	21/04*	97064	2	33,45/03	97262	10	21,26,33,46/03;2,13,14,22,31/04	807370	5	N25,N30,N31,N39/03;N14,N29/04
95281	15	36,45/03	97065	2	48/03*	97263	10	21,46/03;2,14,31/04	807861	2	N22/03
95282	7	22,23/03;12,19/04	97080	6	21*,24/04	97266	5	26,42/03;1,2,7,23,27,31,32/04	809055	7	N25,N26,N31/04
95285	3	12/04	97082	5	34/03;10/04	97267	16	26,27,42/03;7,9,13,32/04	809679	2	N27/03
95300	6	21*,22,26,30/04	97083	3	29,34,35/03;27/04	97268	10	24/04			
95320	15	21,26,33,40/03;10,13,14,26,28/04	97100	4	26,49/03;16,17,24,31,32/04	97269	11	27/03;7,32/04			
95341	8	40,44/03;10,13,14,31/04	97101	2	50/03*	97270	6	7,13/04			
95342	16	10,13/04	97104	4	41/03	97271	12	26,35,41,44/03;9,17,24,31/04			
96000	5	17,20,32/04	97105	3	41/03;17,24/04	97272	11	23,37,47/03;1,9,13,19,31/04			
96004	14	16,25,32/04	97108	4	50/03*	97273	11	34*,52/03;1,9/04			
96012	16	32/04	97120	6	25,40,44,45,49/03;31,32/04	97274	19	23,37,47,52/03;7,9,21/04			
96016	7	51/03	97140	17	25,40,44,45,46,49,52/03;31,32/04	97275	3	52/03*			
96028	5	51/03;20/04	97141	5	6/04	97276	2	50/03*			
96032	3	34,51/03;20/04	97143	12	21/04*	97277	12	21*,24/04			
96036	2	36/03;15/04	97144	14	39,44,49/03;6/04	97278	12	14/04*			
96039	7	23,44/03;8,15/04	97145	1	25,40,45,47/03;31,32/04	97279	9	27/03			
96041	11	39,44,45/03;8,11,20/04	97148	10	39/03	97280	4	31/04			
			97149	9	27/03	97281	3	50/03*			
			97150	13	27,42,49/03	97285	6	36/03;7,21/04			
			97151	16	25,49/03	97286	6	35,36,38/03;26/04			
			97152	9	1*,6/04	97300	6	25,26/03;6,22,27,31/04			
			97153	8	52/03*;30/04	97303	3	45/03			
			97155	14	28/03;10,12,20/04	97304	1	22/04			
			97157	2	40/03*;1/04	97320	6	25,46/03;6,14,21,22/04			

SECTION II

NM 32/04

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
REGION 1							
<u>11AOA11471</u> (7642015198853)	<u>Fort Lauderdale-Port Everglades</u> <u>25 59 00N 80 08 00W</u> <u>26 08 00N 80 00 00W</u>	<u>14,913</u>	<u>1</u>	<u>7/04</u>	<u>DS</u>	1-17,19, 94	32/04
14XHA14771 (7642014010642)	<u>St. Lawrence River-Butternut Bay, Ont. to Ironsides Island,</u> <u>N.Y.</u>	15,000	<u>17</u>	<u>5/04</u>	NOS	1-46,96	32/04
14XHA14972 (7642014010709)	<u>Keweenaw Waterway including Torch Lake</u>	30,000	<u>26</u>	<u>5/04</u>	NOS	1-40,96	32/04
	<u>Inset: Hancock and Houghton</u> (Inset not shown on index)	10,000					
14XHA14992 (7642014010721)	Sand Point Lake to Lac la Croix	42,240	<u>11</u>	<u>6/04</u>	NOS	1-96	32/04
16ACO16380 (7642014011238)	Pribilof Islands (LORAN-C)	200,000	<u>14</u>	<u>6/04</u>	NOS	1-97	32/04
16BHA16462 (7642014011312)	Tanaga Bay and Approaches	50,000	<u>6</u>	<u>5/04</u>	NOS	1-97	32/04
16XHA16570 (7642014011365)	<u>Portage and Wide Bays</u>	50,000	<u>10</u>	<u>5/04</u>	NOS	1-62,97	32/04
REGION 3							
<u>35BHA35038</u> (7642015122489)	<u>UKHO 737, River Forth-Rosyth to Kincardine</u>	<u>17,500</u>		<u>7/02</u>	<u>UKHO</u>	3-12,13, 30	32/04
	<u>Plan: Crombie Jetty</u> (Change legends (2) 35083 to 35038 on graphic p. 3-13 in vicinity 56-00N 004-00W)	<u>7,500</u>					
<u>35BHA35039</u> (7642015122490)	<u>UKHO 741, Plans in the Firth of Forth and River Forth</u>			<u>7/02</u>	<u>UKHO</u>	3-12,13, 30	32/04
	<u>Plans A: Alloa to Stirling</u>	<u>20,000</u>					
	<u>56 05 48N 3 56 36W</u>						
	<u>56 08 21N 3 48 00W</u>						
	<u>B: Kincardine to Alloa</u>	<u>20,000</u>					
	<u>56 02 39N 3 49 00W</u>						
	<u>56 07 00N 3 40 24W</u>						
	<u>C: Grangemouth and River Carron</u>	<u>10,000</u>					
	<u>56 01 10N 3 45 36W</u>						
	<u>56 02 52N 3 39 57W</u>						
	<u>D: Methil</u>	<u>10,000</u>					
	<u>56 09 54N 3 01 39W</u>						
	<u>56 11 39N 2 58 12W</u>						
<u>35BHA35045</u> (7642015122491)	<u>UKHO 1481, River Tay</u>	<u>25,000</u>		<u>5/03</u>	<u>UKHO</u>	3-12,13, 30	32/04
	<u>Plans A: Dundee Docks</u>	<u>12,500</u>					
	<u>B: Continuation of River Tay to Perth</u> (Change legends (3) 35084 to 35045 on graphic p. 3-13 in vicinity 56-30N 003-00W)	<u>100,000</u>					
<u>35BHA35046</u> (7642015122492)	<u>UKHO 210, Newburgh to Montrose</u>	<u>75,000</u>		<u>10/03</u>	<u>UKHO</u>	3-12,13, 30	32/04
	(Change legend 35085 to 35046 on graphic p. 3-13 in 57-18N 002-20W)						
<u>35BHA35048</u> (7642015122496)	<u>UKHO 736, Firth of Forth-Granton and Burntisland to Rosyth</u>	<u>15,000</u>		<u>7/02</u>	<u>UKHO</u>	3-12,13, 30	32/04
	(Delete legend 35086 (Plan) on graphic p. 3-13 in 55-50N 003-20W and change legend 35086 to 35048 in 55-55N 003- 40W)						
35BHA35083 (7642014012333)	Canceled					3-12,30	32/04
35BHA35084 (7642014012339)	Canceled					3-12,30	32/04
35BHA35085 (7642014012340)	Canceled					3-12,30	32/04

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
35BHA35086 (7642014012336)	Canceled					3-12,30	32/04
REGION 7							
71BHA71081 (7642014013517)	<u>Kruenggeukueh to Tanjung Jamboaye</u>	75,000	<u>4</u>	<u>5/04</u>	A	7-4,30	32/04
	<u>Plan: Ports of Kruenggeukueh and Blanglancang</u>	20,000					
74BHA74206 (7642014015066)	Plans in Port of Gladstone		<u>3</u>	<u>4/04</u>	A	7-20,30	32/04
	<u>Plans A: Entrance to North Channel</u>	15,000					
	<u>B: Fisherman's Landing Wharves</u>	10,000					
	<u>C: Clinton Coal Loader Wharf</u>	10,000					
	<u>D: Auckland Point to Barney Point</u>	7,500					
	<u>E: South Trees Point</u>	7,500					
	(Plans not shown on index)						
MISCELLANEOUS CHARTS AND PUBLICATIONS							
NOSPBCP8 (7642014008451)	<u>No. 8 Dixon Entrance to Cape Spencer, 2004</u>				NOS	10-25	32/04

Price Categories effective 1 October 2002

A	17.75	E	9.00	G	4.50	I	26.25
D	10.75	F	9.00	H	2.50	R	2.50

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- DS Distribution Limited
- GPO Government Printing Office
- NOS National Ocean Service
- UKHO United Kingdom Hydrographic Office
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SAILING DIRECTIONS CORRECTIONS

PUB 148 7 Ed 2001 LAST NM 22/04

Page 51—Line 34/L; insert after:

A tanker wharf called Venterminales S.A. extends about 695m NE from shore about 0.4 mile SE of Islas Goigoaza.
(BA NM 26/04) 32/04

Page 51—Line 45/L; insert after:

New graphics from back of this Subsection, as follows:

1. **Venterminales S. A. Wharf**
 2. **Puerto Cabello**
- (PUBS 006/04) 32/04

Page 52—Graphic; strike out.

(NGA) 32/04

COAST PILOT CORRECTIONS

COAST PILOT 4 35 Ed 2003 Change No. 33
LAST NM 28/04

Page 96—Paragraph 1086 to Page 97—Paragraph 1097; read:

- (q) *Indiantown Road bridge, mile 1006.2.* The draw shall open on the hour and half-hour.
- (r) *Donald Ross bridge, mile 1009.3, at North Palm Beach.* The draw shall open on the hour and half-hour.
- (s) *PGA Boulevard bridge, mile 1012.6, at North Palm Beach.* The draw shall open on the hour and half-hour.
- (t) *Parker (US-1) bridge, mile 1013.7, at Riviera Beach.* The draw shall open on the quarter and three-quarter hour.
- (u) *Flagler Memorial (SR AIA) bridge, mile 1020.8, at Palm Beach.* The draw shall open on the quarter and three-quarter hour.
- (v) *Royal Park (SR 704) bridge, mile 1022.6, at Palm Beach.* The draw shall open on the hour and half-hour.
- (w) *Southern Boulevard (SR 700/80) bridge, mile 1024.7, at Palm Beach.* The draw shall open on the hour and half-hour.
- (x) *Ocean Avenue bridge, mile 1031.0 at Lantana.* The draw shall open on the hour and half-hour.
- (y) *Ocean Avenue bridge, mile 1035.0, at Boynton Beach.* The draw shall open on the hour and half-hour.
- (z) [Reserved]
- (z-1) *Atlantic Avenue (SR 806) bridge, mile 1039.6, at Delray Beach.* The draw shall open on the quarter and three-quarter hour.
- (z-2) *Linton Boulevard bridge, mile 1041.1, at Delray Beach.* The draw shall open on the hour and half-hour.
- (z-3) *Spanish River bridge, mile 1044.9, at Boca Raton.* The draw shall open on the hour and half-hour.
- (aa) *Palmetto Park bridge, mile 1047.5, at Boca Raton.* The draw shall open on the hour and half-hour.
- (aa-1) *Boca Club, Camino Real bridge, mile 1048.2, at Boca Raton.* The draw shall open on the hour, twenty min-

utes past the hour and forty minutes past the hour.
(FR 6/17/04) 32/04

Page 223—Paragraph 3744; read:

- (ii) Groupers, combined, excluding jewfish and Nassau grouper—5 per person per day, but not to exceed 2 red grouper per person per day or 1 speckled hind or 1 Warsaw grouper per vessel per day.
(FR 6/15/04) 32/04

Page 231—Paragraphs 3893 to 3894; read:

- (ii) Deep-water groupers (i.e., yellowedge grouper, misty grouper, warsaw grouper, snowy grouper, and speckled hind), and, after the quota for shallow-water grouper is reached, scamp, combined—1.02 million lb (0.46 million kg), gutted weight, that is, eviscerated but otherwise whole.
- (iii) Shallow-water groupers (i.e., all groupers other than deep-water groupers, jewfish, and Nassau grouper), including scamp before the quota for shallow-water groupers is reached, combined -8.80 million lb (3.99 million kg), gutted weight, that is eviscerated but otherwise whole. Within the shallow-water grouper quota there is a separate quota for red grouper—5.31 million lb (2.41 million kg), gutted weight. When either the shallow-water grouper quota or the red grouper quota is reached, the entire shallow-water grouper fishery will be closed and the closure provisions of §622.43(a) introductory text and §622.43 (a)(1)(i) apply to the entire shallow-water grouper fishery.
- (iv) Tilefishes (i.e., tilefish and goldface, blackline, anchor, and blueline tilefish) combined—0.44 million lb (0.20 million kg), gutted weight, that is, eviscerated but otherwise whole.
(FR 6/15/04) 32/04

COAST PILOT 4 35 Ed 2003 Change No. 34

Page 182—Paragraph 3013; read:

- (b) This part governs conservation and management of species included in the FMPs in or from the Caribbean, Gulf, Mid-Atlantic, South Atlantic, or Atlantic EEZ, as indicated in Table 1 of this section.
(FR 05/27/04; CL 787/04) 32/04

COAST PILOT 4 (Continued)

Page 183—Table 1; read:

Table 1.—FMPs IMPLEMENTED UNDER PART 622		
FMP title	Responsible fishery management council(s)	Geographical area
Atlantic Coast Red Drum FMP	SAFMC	Mid-Atlantic and South Atlantic
FMP for Coastal Migratory Pelagic Resources	GMFMC/ SAFMC	Gulf ¹ , Mid-Atlantic ^{1,2} , and South Atlantic ^{1,3}
FMP for Coral and Coral Reefs of the Gulf of Mexico	GMFMC	Gulf
FMP for Coral, Coral Reefs, and Live/Hard Bottom Habitats of the South Atlantic region	SAFMC	South Atlantic
FMP for Corals and Reef Associated Plants and Invertebrates of Puerto Rico and the U.S. Virgin Islands	CFMC	Caribbean
FMP for the Dolphin and Wahoo Fishery off the Atlantic States	SAFMC	Atlantic
FMP for the Golden Crab Fishery of the South Atlantic Region	SAFMC	South Atlantic
FMP for Queen Conch Resources of Puerto Rico and the U.S. Virgin Islands	CFMC	Caribbean
FMP for the Red Drum Fishery of the Gulf of Mexico	GMFMC	Gulf ¹
FMP for the Reef Fish Fishery of Puerto Rico and the U.S. Virgin Islands	CFMC	Caribbean
FMP for the Reef Fish Resources of the Gulf of Mexico	GMFMC	Gulf ¹
FMP for the Shrimp Fishery of the Gulf of Mexico	GMFMC	Gulf ¹
FMP for the Shrimp Fishery of the South Atlantic Region	SAFMC	South Atlantic
FMP for the Snapper-Grouper Fishery of South Atlantic Region	SAFMC	South Atlantic ^{1,4}
FMP for the Spiny Lobster Fishery of Puerto Rico and the U.S. Virgin Islands	CFMC	Caribbean
¹ Regulated area includes adjoining state waters for purposes of data collection and quota monitoring. ² Only king and Spanish mackerel are managed under the FMP in the Mid-Atlantic. ³ Bluefish are not managed under the FMP in the South Atlantic. ⁴ Bank, rock, and black sea bass and scup are not managed by the FMP or regulated by this part north of 35 15.3'N.lat., the latitude of Cape Hatteras Light, NC.		

(FR 05/27/04; CL 787/04)

32/04

Page 184—Paragraph 3022, line 4; read:
retrieved on the reel electricly or hydraulically.

Atlantic means the North Atlantic, Mid-Atlantic, and South Atlantic.

(FR 05/27/04; CL 787/04)

32/04

Page 185—Paragraph 3052; read:

(4) Dolphin, *Coryphaena hippurus* (Gulf of Mexico only).

(FR 05/27/04; CL 787/04)

32/04

Page 185—Paragraph 3057; read:

Dealer, in addition to the definition specified in §600.10 of this chapter, means the person who first receives rock shrimp harvested from the EEZ or dolphin or wahoo harvested from the Atlantic EEZ upon transfer ashore.

Dolphin means the species *Coryphaena equiselis* or *C.*

hippurus, or a part thereof, in the Atlantic. (See the definition of *Coastal migratory pelagic fish* for dolphin in the Gulf of Mexico.)

(FR 05/27/04; CL 787/04)

32/04

Page 186—Paragraph 3088, line 5; read:
of the EEZ.

North Atlantic means the Atlantic Ocean off the Atlantic coastal states from the boundary between the United States and Canada to the boundary between the New England Fishery Management Council and the MAFMC, as specified in §600.105(a) of this chapter.

(FR 05/27/04; CL 787/04)

32/04

Page 186—Paragraph 3095, line 4; read:
Naval Observatory.

Pelagic longline means a longline that is suspended by floats in the water column and that is not fixed to or in con-

COAST PILOT 4 (Continued)

tact with the ocean bottom.

Pelagic sargassum means the species *Sargassum natans* or *S. fluitans*, or a part thereof.

(FR 05/27/04; CL 787/04;
FR 10/03/03; CL 1616/03) 32/04

Page 187—Paragraph 3124, line 5; read:
seagrasses).

Wahoo means the species *Acanthocybium solandri*, or a part thereof, in the Atlantic.

(FR 05/27/04; CL 787/04) 32/04

COAST PILOT 4 35 Ed 2003 Change No. 35

Page 187—Paragraph 3140; read:

(1) *Charter vessel/headboat permits.* (i) For a person aboard a vessel that is operating as a charter vessel or headboat to fish for or possess, in or from the EEZ, species in any of the following species groups, a valid charter vessel/headboat permit for the species group must have been issued to the vessel and must be on board—

- (A) Gulf coastal migratory pelagic fish.
- (B) South Atlantic coastal migratory pelagic fish.
- (C) Gulf reef fish.
- (D) South Atlantic snapper-grouper.

(ii) See paragraph (r) of this section regarding a moratorium on Gulf charter vessel/headboat permits and the associated provisions.

(iii) See paragraph (r)(12) of this section for an explanation of the requirement for the new charter vessel/headboat permit for South Atlantic coastal migratory pelagic fish and for procedures for initial application and issuance of that permit.

(iv) A charter vessel or headboat may have both a charter vessel/headboat permit and a commercial vessel permit. However, when a vessel is operating as a charter vessel or headboat, a person aboard must adhere to the bag limits. See the definitions of “Charter vessel” and “Headboat” in §622.2 for an explanation of when vessels are considered to be operating as a charter vessel or headboat, respectively.

(E) Atlantic dolphin and wahoo. (See paragraph (a)(5) of this section for the requirements for operator permits in the dolphin and wahoo fishery.)

(50 CFR 622.4; FR 05/27/04; CL 787/04) 32/04

Page 189—Paragraph 3152, line 5; read:
must be on board.

(xii) *Atlantic dolphin and wahoo.* (A) For a person aboard a vessel to be eligible for exemption from the bag and possession limits for dolphin or wahoo in or from the Atlantic EEZ or to sell such dolphin or wahoo, a commercial vessel permit for Atlantic dolphin and wahoo must be issued to the vessel and must be on board, except as provided in paragraph (a)(2)(xii)(B) of the section. (See paragraph (a)(5) of this section for the requirements for operator permits in the Atlantic dolphin and wahoo fishery).

(B) The provisions of paragraph (a)(2)(xii)(A) of this section notwithstanding, a fishing vessel, except a vessel

operating as a charter vessel or headboat, that does not have a commercial vessel permit for Atlantic dolphin and wahoo but has a Federal commercial vessel permit in any other fishery, is exempt from the bag and possession limits for dolphin and wahoo and may sell dolphin and wahoo, subject to the trip and geographical limits specified in §622.44(f)(2). (A charter vessel/headboat permit is not a commercial vessel permit.)

(FR 05/27/04; CL 787/04) 32/04

Page 189—Paragraphs 3161 to 3163; read:

(4) *Dealer permits.* For a dealer to receive Gulf reef fish, golden crab harvested from the South Atlantic EEZ, South Atlantic snapper-grouper, rock shrimp harvested from the South Atlantic EEZ, dolphin or wahoo harvested from the Atlantic EEZ, or wreckfish, a dealer permit for Gulf reef fish, golden crab, South Atlantic snapper-grouper, rock shrimp, Atlantic dolphin and wahoo, or wreckfish, respectively, must be issued to the dealer. To obtain a dealer permit, the applicant must have a valid state wholesaler’s license in the state(s) where the dealer operates, if required by such states(s), and must have physical facility at a fixed location in such state(s).

(5) *Operator permits.* (i) The following persons are required to have operator permits:

(A) An operator of a vessel that has or is required to have a valid permit for South Atlantic rock shrimp issued under this section.

(B) An operator of a vessel that has or is required to have a charter vessel/headboat or commercial permit for Atlantic dolphin and wahoo issued under this section.

(ii) A person required to have an operator permit under paragraph (a)(5)(i) of this section must carry on board such permit and one other form of personnel identification that includes a picture (driver’s license, passport, etc.).

(iii) An owner of a vessel that is required to have a permitted operator under paragraph (a)(5)(i) of this section must ensure that at least one person with a valid operator permit is aboard while the vessel is at sea or offloading.

(iv) An owner of a vessel that is required to have a permitted operator under paragraph (a)(5)(i) of this section and the operator of such vessel are responsible for ensuring that a person whose operator permit is suspended, revoked, or modified pursuant to subpart D of 15 CFR part 904 is not aboard that vessel.

(FR 05/27/04; CL 787/04; CP4/03) 32/04

COAST PILOT 4 35 Ed 2003 Change No. 36

Page 191—Paragraph 3205, line 7; read:
endorsement.

An operator of a vessel in a fishery in which an operator permit is required must present his/her operator permit and one other form of personal identification that includes a picture (driver’s license, passport, etc.) for inspection upon the request of an authorized officer.

(FR 05/27/04; CL 787/04) 32/04

COAST PILOT 4 (Continued)

Page 196—Paragraph 3273, line 6; read:
SRD.

(vi) *Atlantic dolphin and wahoo*. The owner or operator of a vessel for which a commercial permit for Atlantic dolphin and wahoo has been issued, as required under §622.4(a)(2) (xii), or whose vessel fishes for or lands Atlantic dolphin or wahoo in or from state waters adjoining the Atlantic EEZ, who is selected to report by the SRD must maintain a fishing record on a form available from the SRD and must submit such record as specified in paragraph (a)(2) of this section.

(FR 05/27/04; CL 787/04) 32/04

Page 196—Paragraph 3274, lines 1 to 4; read:

(2) *Reporting deadlines*.(i) Completed fishing records required by paragraphs (a)(1)(i), (ii), (iv), and (vi) of this section must be submitted to the SRD postmarked not later than 7 days after the end of each fishing trip. If ...

(FR 5/27/04; CL 787/04) 32/04

Page 196—Paragraph 3276; read:

(b) *Charter vessel/headboat owners and operators—(1) Coastal migratory pelagic fish, reef fish, snapper-grouper, and Atlantic dolphin and wahoo*. The owner or operator of a vessel for which a charter vessel/headboat permit for Gulf coastal migratory pelagic fish, South Atlantic coastal migratory pelagic fish, Gulf reef fish, South Atlantic snapper-grouper, or Atlantic dolphin and wahoo has been issued, as required under §622.4(a)(1), or whose vessel fishes for or lands such coastal migratory pelagic fish, reef fish, snapper-grouper, or Atlantic dolphin or wahoo in or from state waters adjoining the applicable Gulf, South Atlantic, or Atlantic EEZ, who is selected to report by the SRD must maintain a fishing record for each trip, or a portion of such trips as specified by the SRD, on forms provided by the SRD and must submit such record as specified in paragraph (b)(2) of this section.

(FR 05/27/04; CL 787/04) 32/04

Page 198—Paragraph 3303, line 5; read:
rock shrimp.

(8) *Atlantic dolphin and wahoo*.(i) A dealer who has been issued a permit for Atlantic dolphin and wahoo, as required under §622.4(a)(4), and who is selected by the SRD must provide information on receipts of Atlantic dolphin and wahoo and prices paid on forms available from the SRD. The required information must be submitted to the SRD at monthly intervals postmarked not later than 5 days after the end of each month. Reporting frequencies and reporting deadlines may be modified upon notification by the SRD.

(ii) For the purposes of paragraph (c)(8)(i) of this section, in the states from Maine through Virginia, or in the waters off those states, “SRD” means the Science and Research Director, Northeast Fisheries Science Center, NMFS, (see Table 1 of §600.502 of this chapter), or a designee.

(iii) On demand, a dealer who has been issued a dealer permit for Atlantic dolphin and wahoo, as required under §622.4(a)(4), must make available to an authorized officer all records of offloadings, purchases, or sales of dolphin and

wahoo.

(FR 05/27/04; CL 787/04) 32/04

Page 218—Paragraph 3627; line 19, read:
possession during a closed period is zero.

§622.35 Atlantic EEZ seasonal and/or area closures.
(FR 05/27/04; CL 787/04) 32/04

COAST PILOT 4 35 Ed 2003 Change No. 37

Page 220—Paragraph 3683, line 7; read:
crab zones.

(g) *Pelagic sargassum area and seasonal restrictions—(1) Area limitations*. (i) No person may harvest pelagic sargassum in the South Atlantic EEZ between 36°34'55"N. lat. (directly east from the Virginia/North Carolina boundary) and 34°N. lat., within 100 nautical miles east of the North Carolina coast.

(ii) No person may harvest or possess pelagic sargassum in or from the South Atlantic EEZ south of 34°N. lat.

(2) *Seasonal limitation*. No person may harvest or possess pelagic sargassum in or from the South Atlantic EEZ during the months of July through October. This prohibition on possession does not apply to pelagic sargassum that was harvested and landed ashore prior to the closed period.

(h) *Dolphin/wahoo closed areas*. (1) If pelagic longline gear is on board a vessel, a person aboard such vessel may not fish for or retain a dolphin or wahoo—

(i) In the Northeastern United States closed area from June 1 through June 30 each year. The Northeastern United States closed area is that portion of the EEZ between 40°N. lat. and 39°N. lat. from 68°W. Long. to 74°W. long.

(ii) In the Charleston Bump closed area from February 1 through April 30 each year. The Charleston Bump closed area is that portion of the EEZ off North Carolina, South Carolina, and Georgia between 34°N. lat. and 31°N. lat. and west of 76°W. long.

(iii) In the East Florida Coast closed area year round. The East Florida Coast closed area is that portion of the EEZ off Georgia and the east coast of Florida from the inner boundary of the EEZ at 31°N. lat.; thence due east to 78°W. long.; thence by a rhumb line to 28°17'N. lat., 79°12'W. long.; thence proceeding in a southerly direction along the outer boundary of the EEZ to 24°N. lat.; thence due west to 24°N. lat., 81°47'W. long.; thence due north to the innermost boundary of the EEZ at 81°47'W. long.

(2) A vessel is considered to have pelagic longline gear on board when a power-operated longline hauler, a mainline, floats capable of supporting the mainline, and gangions with hooks are on board. Removal of any one of these elements constitutes removal of pelagic longline gear.

(3) If a vessel is in a closed area during a time specified in paragraph (h)(1) of this section with pelagic longline gear on board, it is a rebuttable presumption that fish on board such vessel were taken with pelagic longline gear in

COAST PILOT 4 (Continued)

the closed area.
(FR 09/29/03; FR 05/27/04; CL 787/04) 32/04

Page 222—Paragraph 3715, line 6; read:
mm) is not undersized.

(h) *Dolphin in the Atlantic off Florida and off Georgia*—20 inches (50.8 cm), fork length.
(FR 05/27/04; CL 787/04) 32/04

Page 222—Paragraph 3717; read:

(a) The following must be maintained with head and fins intact: Cobia, king mackerel, and Spanish mackerel in or from the Gulf, Mid-Atlantic, or South Atlantic EEZ, except as specified for king mackerel in paragraph (g) of this section; dolphin and wahoo in or from the Atlantic EEZ; South Atlantic snapper-grouper in or from the South Atlantic EEZ, except as specified in paragraph (h) of this section; yellow-tail snapper in or from the Caribbean EEZ; and finfish in or from the Gulf EEZ; except as specified in paragraphs (c) and (d) of this section. Such fish may be eviscerated, gilled, and scaled, but must otherwise be maintained in a whole condition.

(FR 05/27/04; CL 787/04) 32/04

Page 224—Paragraph 3771, line 3; read:

4 persons are aboard, 12 per boat.

(f) *Atlantic dolphin and wahoo*. Bag and possession limits are as follows:

(1) Dolphin—10, not to exceed 60 per vessel, whichever is less, except, on board a headboat, 10 per paying passenger.

(2) Wahoo—2.
(FR 05/27/04; CL 787/04) 32/04

Page 227—Paragraph 3829; read:

(v) Cobia in the Mid-Atlantic and South Atlantic EEZ and little tunny in the South Atlantic EEZ south of 34°37.3'N. lat.—automatic reel, bandit gear, handline, rod and reel, and pelagic longline.

(FR 05/27/04; CL 787/04) 32/04

COAST PILOT 4 35 Ed 2003 Change No. 38

Page 231—Paragraph 3887, line 11; read:
and Florida.

(k) *Pelagic sargassum*. The minimum allowable mesh size for a net used to fish for pelagic sargassum in the South Atlantic EEZ is 4.0 inches (10.2 cm), stretched mesh, and such net must be attached to a frame no larger than 4 ft by 6 ft (1.2 m by 1.8 m). A vessel in the South Atlantic EEZ with a net on board that does not meet these requirements may not possess any pelagic sargassum.

(l) *Atlantic dolphin and wahoo*—(1) *Authorized gear*. The following are the only authorized gear types in the fisheries for dolphin and wahoo in the Atlantic EEZ: Automatic reel, bandit gear, handline, pelagic longline, rod and reel, and spearfishing gear (including powerheads). A person aboard a vessel in the Atlantic EEZ that has on board gear types other than authorized gear types may not possess a dolphin or

wahoo.

(2) *Sea turtle protection measures applicable to pelagic longliners*. The owner or operator of a vessel for which a commercial permit for Atlantic dolphin and wahoo has been issued, as required under §622.4(a)(2)(xii), and that has on board a pelagic longline must post inside the wheelhouse the sea turtle handling and release guidelines provided by NMFS. Such owner or operator must also comply with the sea turtle bycatch mitigation measures, including gear requirements and sea turtle handling requirements, as specified in §635.21(c)(5)(i) and (ii) of this chapter, respectively. For the purpose of this paragraph, a vessel is considered to have pelagic longline gear on board when a power-operated longline hauler, a mainline, floats capable of supporting the mainline, and leaders (gangions) with hooks are on board. Removal of any one of these elements constitutes removal of pelagic longline gear.

(FR 09/29/03; FR 05/27/04; CL 787/04) 32/04

Page 235—Paragraph 3991, line 4; read:

than 150 queen conch per day.

(f) *Atlantic dolphin and wahoo*. (1) The trip limit for wahoo in or from the Atlantic EEZ is 500 lb (227 kg). This trip limit applies to a vessel that has a Federal commercial permit for Atlantic dolphin and wahoo, provided that the vessel is not operating as a charter vessel or headboat.

(2) The trip limit for a vessel that does not have a Federal commercial vessel permit for Atlantic dolphin and wahoo but has a Federal commercial vessel permit in any other fishery is 200 lb (91 kg) of dolphin and wahoo, combined, provided that all fishing on and landings from that trip are north of 39°N. lat. (A charter vessel/headboat permit is not a commercial vessel permit.)

(FR 05/27/04; CL 787/04) 32/04

Page 237—Paragraph 4015, line 6; read:

specified in §622.44(a) or (b), respectively.

(i) *Atlantic dolphin and wahoo*. (1) A person may sell dolphin or wahoo harvested in the Atlantic EEZ only if it is harvested by a vessel that has a commercial permit for Atlantic dolphin and wahoo, as required under §622.4(a)(2)(xii)(A), or by a vessel authorized a 200-lb (91-kg) trip limit for dolphin or wahoo, as specified in §622.44(f)(2), and only to a dealer who has a permit for Atlantic dolphin or wahoo, as required under §622.4(a)(4).

(2) In addition to the provisions of paragraph (i)(1) of this section, a person may not sell dolphin in excess of the bag limit or any wahoo harvested in the Atlantic EEZ by a vessel while it was operating as a charter vessel or headboat.

(3) Dolphin or wahoo harvested in the Atlantic EEZ may be purchased only by a dealer who has a permit for Atlantic dolphin and wahoo and only from a vessel authorized to sell dolphin or wahoo under paragraph (i)(1) or (i)(2) of this section.

(FR 05/27/04; CL 787/04) 32/04

COAST PILOT 4 (Continued)

Page 238—Paragraph 4039, line 3; read:

and essential fish habitat HAPCs or Coral HAPCs.

(m) *Atlantic dolphin and wahoo*. Biomass levels, age-structured analyses, MSY, OY, ABC, TAC, trip limits, minimum sizes, gear regulations and restrictions, permit requirements, seasonal or area closures, sub-zones and their management measures, overfishing definitions and other status determination criteria, time frame for recovery of Atlantic dolphin or wahoo if overfished, fishing year (adjustment not to exceed 2 months), authority for the RA to close a fishery when a quota is reached or is projected to be reached or reopen a fishery when additional quota becomes available, definitions of essential fish habitat, and essential fish habitat HAPCs or Coral HAPCs.

(FR 05/27/04; CL 787/04) 32/04

COAST PILOT 4 35 Ed 2003 Change No. 39

Page 288—Paragraph 218, lines 2 to 5; read:

37-foot fixed span with a clearance of 13 feet. Overhead cables close northward of the bridge have a clearance of 24 feet. In April 2004, the bulkhead below the bridge had a reported depth of 6 feet alongside; and in 1983, ...

(DB 5752; NOS 11554) 32/04

Page 324—Paragraph 70, lines 7 to 8; read:

ice, pump-out station, wet storage, and marine supplies. In March 2004, the reported approach depth was 15 feet. U.S. Route 17 fixed highway ...

(CL 600/04) 32/04

Page 352—Paragraph 100, line 5; read:

anchorage in Savannah River except in an emergency. It is recommended that no vessel, regardless of size, anchor within a two-mile radius of Tybee Lighted Buoy T.

(15/04 CG7; LL/04; CL 428/04) 32/04

Page 353—Paragraph 115, line 18; read:

Buoy T, 31°57'52"N., 80°43'09"W. It is recommended that all deep draft vessels make preparations to be boarded by the Savannah Pilots in a rectangular area enclosed by the following points:

31°57'49"N., 80°40'30"W.;

31°56'54"N., 80°38'24"W.;

31°55'08"N., 80°39'32"W.;

31°56'05"N., 80°41'36"W. Ships are ...

(15/04 CG7; LL/04; CL 428/04) 32/04

Page 399—Paragraph 212, lines 7 to 12; read:

well-equipped yacht harbor has gasoline, diesel fuel (schedule ahead), water, ice, electricity, launching ramp, pump-out station, wet and dry storage, marine supplies, and a lift to 35 tons; engine and electronic repairs can be made. In February 2004, the reported approach depth was 9 feet with 4 feet alongside. A large motel is adjacent to the harbor. Another ...

(CL 412/04) 32/04

Page 407—Paragraph 70, lines 1 to 2; read:

Ponce de Leon Inlet Light (29°04'48"N., 80°55'42"W.), 159 feet above the water, is shown from a ...

(19/04 CG7; LL/04) 32/04

Page 413—Paragraph 158, lines 9 to 11; read:

feet. In February 2004, the reported controlling depth in the channel was 6.0 feet. Berths, gasoline, diesel fuel, ice, water, electricity, pump-out station, and limited marine supplies are available.

(DB 4654; NOS 11472; DB 4707) 32/04

Page 439—Paragraph 61, lines 8 to 11; read:

14 feet. A State park marina on the west side has berths, electricity, launching ramp, pump-out station, water and ice available.

(CL 29/03; NOS 11451) 32/04

Page 462—Paragraph 151, line 7; read:

east side of the waterway has berths, electricity, water, ice, launching ramp, and ...

(CL 600/04) 32/04

Page 464—Paragraph 187, lines 10 to 12; read:

the waterway. Berths, gasoline, diesel fuel, electricity, water, ice, pump-out station, launching ramp, wet storage, and marine supplies are available. In April 2004, 7 feet was reported ...

(DB 5806) 32/04

Page 472—Paragraph 301, line 4; read:

depth of 7 feet in February 2004. Marinas in the basin ...

(DB 5035) 32/04

COAST PILOT 4 35 Ed 2003 Change No. 40

Page 472—Paragraph 304, lines 2 to 4; read:

privately marked channel leads to a marina. In February 2004, the reported approach and alongside depth was 6 feet. Berths, gasoline, diesel fuel, electricity, water, ice, pump-out station, launching ramp, and wet storage are available.

(DB 5007) 32/04

Page 475—Paragraph 347, lines 4 to 6; read:

wet and dry storage are available. Hull, engine, and electronic repairs can be made and a 80-ton lift is available. In 2003, a depth of 5 feet was reported in the approach ...

(DB 4691) 32/04

Page 475—Paragraph 352, lines 2 to 6; read:

are marinas here which have gasoline, diesel fuel, electricity, water, ice, a pump-out station, launching ramp, marine supplies, and wet storage. In September 2003, the reported approach depth was 4 feet and the reported alongside depth was 3 feet. A **special anchorage** is off the town of ...

(DB 4689) 32/04

COAST PILOT 4 (Continued)

Page 476—Paragraph 358, line 4; read:
2002, the reported approach and alongside depth was 6 ...
(NOS 11472; DB 4708) 32/04

Page 476—Paragraph 358, lines 8 to 13; read:
available.)
(NOS 11472; DB 5520) 32/04

Page 476—Paragraph 363, line 2; read:
reported controlling of 6 feet in 2003, leads to a ...
(DB 4707) 32/04

Page 476—Paragraph 364, lines 6 to 7; read:
station, wet and dry storage and a 99-ton lift available. Hull,
engine, and electronic repairs can be made.
(DB 4692) 32/04

Page 476—Paragraph 368, lines 4 to 5; read:
station, and some marine supplies are available. In February
2004, the reported controlling depth in the approach channel
was 6.0 feet. The ...
(DB 4654; NOS 11472; DB 4707) 32/04

Page 478—Paragraph 397, line 10; read:
supplies, wet and dry storage, pump-out stations, and a ...
(DB 4579) 32/04

Page 479—Paragraph 407, lines 3 to 5; read:
fuel, water, ice, pump-out station, launching ramp, wet and
dry storage, marine supplies available. A 30-ton marine lift
is available; hull repairs can be made. In March 2004, the
reported ...
(DB 4579) 32/04

Page 483—Paragraph 468; read:
Two boatyards and a marina are on the west bank of the
waterway at **Mile 1011.7**. Gasoline, diesel fuel, electricity,
water, ice, marine railway that can haul out vessels up to 75
feet and a lift to 99 tons are available; hull, engine, and elec-
tronic repairs can be made.
(DB 5449; NOS 11472) 32/04

Page 483—Paragraph 471; read:
Just southeastward of the bridge is a yacht basin. In March
2004, the reported approach depth to the basin was 10 feet
and 8 feet alongside. Gasoline, diesel fuel, electricity, water,
ice, pump-out station and wet storage are available.
(DB 5449) 32/04

Page 491—Paragraph 589; read:
A hospital is about 1.5 miles southwestward of Ricken-
backer Causeway. The hospital pier can be reached through a
privately marked channel.
(CL 540/04; NOS 11467) 32/04

COAST PILOT 4 35 Ed 2003 Change No. 41

Page 274—Paragraph 20, lines 7 to 13; read:
In June 2004, the reported controlling depth in the entrance
channel was 8.0 feet to the safety area; thence in May 2003,
8.3 feet in the basin inside Lake Rudee entrance jetties,
except for lesser depths along the south and west edges. In
July 2002, natural depths of 5.4 and 7 feet were in the safety
area and the short channel to the narrow jettied entrance to
Lake Rudee. Rudee Inlet is marked by buoys, a light and ...
(22/04 CG5; BPs 181707-08; CL 1580/03) 32/04

Page 415—Paragraph 179, lines 8 to 10; read:
slip 0.2 mile westward has gasoline, diesel fuel, electricity,
and a lift to 35 tons; hull, engine and electronic repairs can
be made.
(DB 4579) 32/04

Page 427—Paragraph 321, lines 2 to 4; read:
weather. Several prominent ...
(BP 181724; CL 1589/03) 32/04

COAST PILOT 8 26 Ed 2004 NEW EDITION
(NOS) 32/04



PUB 148



PUB 148

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*18241	<i>Prudence Island Monitoring Lighted Buoy</i>	41 38 45 N 71 19 04 W	FI Y 4s		2	Yellow.	Private aid. 32/04
*22279.2	Millstone Security Zone Buoy E	41 18 28 N 72 09 37 W				White and orange.	Private aid. 32/04
*22279.3	Millstone Security Zone Buoy F	41 18 32 N 72 09 37 W				White and orange.	Private aid. 32/04
*22279.4	Millstone Security Zone Buoy G	41 18 37 N 72 09 38 W				White and orange.	Private aid. 32/04
*29735	Blue Point Light 1	40 43 48 N 73 02 15 W	F G			Green.	 32/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
935	PACIFIC REEF LIGHT	25 22 15 N 80 08 31 W	FI W 4s	44	9	Black skeleton tower on piles.	 32/04
		*					
6610	<i>St. Marys North Jetty Lighted Buoy 2NJ</i>	30 43 06 N 81 24 09 W	Q R		2	Red.	 32/04
		*					
25015	- LIGHT 1	27 46 14 N 82 37 33 W	Q G	20	4	SG on pile.	 32/04
		*					

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
835	<i>Hunt-100-2 Lighted Buoy</i> Marks Subsea Installation.						<i>Remove from list.</i> * 32/04
*900	<i>Hunt-108-5 Light Buoy</i> Marks Subsea Installation.	28 54 35 N 92 31 18 W	FI W 2.5s	10		White with orange bands.	SIGN: Hunt-VE-164-2 Private aid. 32/04
17940	- Buoy 13	29 15 29 N 91 29 08 W				Green can.	 32/04
	*	*					

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10550	- Buoy 7	46 10 03 N 123 20 27 W				Green can.	
		*					32/04
10940	HUNTER DIKE LIGHT 52	45 59 18 N 122 50 57 W	FI R 4s	15	4	TR on dolphin.	Higher intensity beam up channel.
		*					32/04
10980	- MIDDLE DIKE LIGHT 65	45 56 40 N 122 48 14 W	FI G 4s	15	4	SG on dolphin.	
		*					32/04
11050	- JETTY LIGHT 79	45 52 14 N 122 47 07 W	FI G 4s	22	5	SG on pile structure.	
					*		32/04
11120	BACHELOR POINT LIGHT 13	45 47 31 N 122 46 40 W	FI G 6s	34	4	SG on dolphin.	
					*		32/04
11185	HEWLETT DIKE LIGHT 33	45 41 10 N 122 46 09 W	FI G 4s	37	4	SG on dolphin.	
		*					32/04
11230	- Channel Lighted Buoy 47 75 feet outside channel limit.	45 38 54 N 122 44 50 W	Q G		4	Green.	
		*					32/04
VANCOUVER TO THE DALLES (Chart 18531)							
11430	FISHER QUARRY CHANNEL RANGE FRONT LIGHT	45 34 38 N 122 28 05 W	Q G	36		KRB on pile structure.	Visible all around; higher intensity on rangeline.
		*					32/04
11705	- UPPER RANGE REAR LIGHT 1,025 yards, 057° from front light.	45 37 06 N 122 01 29 W	Iso W 6s	53		KRB on skeleton tower.	Visible 4° each side of range line.
				*			32/04
11720	- LOWER RANGE REAR LIGHT 224 yards, 264° from front light.		Iso W 6s	53		KRB on skeleton tower.	Visible 4° each side of range line.
				*			32/04
11775	- LIGHT 5	45 38 44 N 121 55 46 W	FI G 6s	15	4	SG on tower.	
		*					32/04
11785	BONNEVILLE DAM MOORING DOLPHIN LIGHT C	45 38 47 N 121 55 22 W	FI Y 6s			On dolphin.	
		*					32/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12195	- LIGHT 11	45 39 39 N 121 01 40 W	FIG 6s	17	4	SG on skeleton tower.	Ra ref.
		*					32/04
12251	- SOUTH CHANNEL LIGHT 3	45 38 51 N 122 55 45 W	FIG 4s	19	4	On multi-pile structure.	
							32/04
ALDERDALE TO BLALOCK ISLANDS (Chart 18537)							
Lake Umatilla							
12525	- LIGHT 28	45 49 05 N 119 58 04 W	FIR 4s	15	4	TR on pile.	
		*					32/04
12530	- LIGHT 29	45 49 53 N 119 56 16 W	FIG 4s	15	4	SG on dolphin.	
		*					32/04
12985	Homly Center Channel Buoy 1	46 08 04 N 118 58 50 W				Green can.	
		*					32/04
13245	- Buoy E Marks restricted area.	46 14 53 N 118 52 28 W				White can with orange bands and orange diamond with orange center cross, worded DAM.	
		*					32/04
13475	- Buoy 58	46 32 14 N 118 33 42 W				Red nun.	
		*					32/04
Lower Monumental Dam							
<i>Buoys mark restricted area.</i>							
13485	- Buoy A	46 33 49 N 118 31 59 W				White can with orange bands and orange diamond with orange center cross worded DAM.	
		*					32/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4030	CLEVELAND WATERWORKS INTAKE CRIB LIGHT	41 33 00 N 81 45 00 W	Q W	55 17		Square house on cylindrical crib.	Maintained from May 1 to Dec. 1. Private aid. HORN: 1 blast ev 30s (3s bl).
			*				32/04

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Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5285	SCHROCKS MARINA EAST BREAKWATER LIGHT	41 32 36 N 82 46 06 W	F W	20 6	On post.		Maintained from Apr. 20 to Oct. 20. Private aid. * 32/04
5290	SCHROCKS MARINA WEST BREAKWATER LIGHT		F R	15 5	On post.		Maintained from Apr. 20 to Oct. 20. Private aid. * 32/04
5300	LAKEVUE WEST ENTRANCE LIGHT (3)	41 32 26 N 82 46 22 W	F R	4 1	On post.		Maintained from May 1 to Sep. 30. Private aids. * 32/04
5450	ANCHOR'S AWAY MARINA ENTRANCE LIGHT 1		F G	10 3			Maintained from Apr. 1 to Dec. 1. Private aid. * 32/04
5455	ANCHOR'S AWAY MARINA ENTRANCE LIGHT 2		F R	16 5			Maintained from Apr. 1 to Dec. 1. Private aid. * 32/04

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Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
ARSUK FJORD:							
160 <i>L 5270</i>	-Qajartalik, island, SW.part.	61° 09.9' N 48° 31.6' W	Fl.(2)W.R.G. period 5s fl. 0.7s, ec. 0.8s fl. 0.7s, ec. 2.8s	88 27	W. 7 R. 4 G. 4	Red tower, yellow band; 23.	W. 049°-081°, R.-281°, G.-049°.
			*		*		32/04
FREDERIKSHAB APPROACH:							
228 <i>L 5346</i>	-Satuarssugssuaq, on island in S. channel.	61° 58.1' N 49° 45.5' W	Fl.(3)W. period 10s fl. 1s, ec. 1s fl. 1s, ec. 1s fl. 1s, ec. 5s	59 18		7 Red tower, yellow band; 23.	
	-RACON		O(---) period 60s				(3 & 10 cm)
			*		*		32/04
260 <i>L 5508</i>	-Sondre Naes Range, front.	63° 41.3' N 51° 32.2' W	Iso.W. period 2s	26 8		8 Yellow hut, red horizontal band; 6.	
			*				32/04
324 <i>L 5570</i>	-Ships Harbor, mole, head.						<i>Remove from list.</i>
							* 32/04
384 <i>L 5660</i>	Mollers O (Anatsusok).	66° 55.0' N 53° 45.0' W	Fl.W. period 3s fl. 0.8s, ec. 2.2s	121 37		9 Yellow tower, red band; 23.	
	RACON		M(- -) period 60s				* 32/04
388 <i>L 5680</i>	Praestefjeld Range, front.	66° 56.9' N 53° 43.4' W	Iso.W. period 2s	46 14		8 Orange hut; 6.	Visible 004°-010°.
			*				* 32/04
424 <i>L 5718</i>	Sydbay (Ukivik).	67° 13.2' N 53° 55.0' W	Fl.W. period 5s fl. 1s, ec. 4s	295 90		6 Orange tower; 23.	
			*		*	*	* 32/04
440 <i>L 5840</i>	-Susanne Oerne, NW. island.	68° 39.5' N 53° 09.4' W	Fl.(3)W. period 10s fl. 1s, ec. 1s fl. 1s, ec. 1s fl. 1s, ec. 5s	82 25		5 Red tower, yellow band; 16.	Seasonal.
			*		*		32/04

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SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
EGEDESMINDE APPROACH:							
444 <i>L 5860</i>	-Qarajugtoq Range, front.	68° 42.8' N 52° 59.1' W	Iso.W. period 2s	26 8	8	Red hut; 7.	Visible 048°-054°.
			Fl.W.R.G. period 5s fl. 1s, ec. 4s	26 8	W. 5 R. 2 G. 2		G. 241°-253°, W.-259°, R.-004°.
			*	*	*		* 32/04
484 <i>L 5879.9</i>	-Transitoen, N. anchorage Range, front.						<i>Remove from list.</i>
							* 32/04
488 <i>L 5880</i>	-Rear, 15 meters 203° from front.						<i>Remove from list.</i>
							* 32/04
500 <i>L 5880.1</i>	-Transitoen, NE. anchorage Range, front.						<i>Remove from list.</i>
							* 32/04
504 <i>L 5880</i>	-Rear, 18 meters 222° from front.						<i>Remove from list.</i>
							* 32/04
560 <i>L 5936</i>	-Napissaq.	68° 48.6' N 51° 13.7' W	Fl.W.R.G. period 3s fl. 0.8s, ec. 2.2s	30 9	W. 6 R. 4 G. 4	Orange-red tower; 15.	G. 030°-045°, W.-058°, R.-069°, G.-118°, W.-156°, R.-166°, G.-247°, W.-275°, R.-282°. Shown from sunset to sunrise.
							* 32/04
*14755.4	---Cruise ship terminal, N. dolphin.	17° 17.3' N 62° 43.4' W	Fl.Y. period 4s				
							32/04
14755.6 <i>J 5673.14</i>	---Cruise ship terminal, S. dolphin.	17° 17.2' N 62° 43.4' W	Q.R.				
			*				32/04

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2520 <i>D 1698.92</i>	-On the Punta del Martillo.	43° 28.5' N 8° 14.4' W	Fl.R. period 5s fl. 0.5s, ec. 4.5s	30 9	1	Red column; 16.	
		*		*	*	*	32/04
2532 <i>D 1698.98</i>	-Muelle commercial, head.	43° 28.4' N 8° 13.5' W	Fl.(2)G. period 7s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s	36 11	1	Green truncated tower; 16.	
		*	*		*	*	32/04

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SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2538 <i>D 1702.6</i>	Contradique, head.	43° 21.5' N 8° 14.7' W	Fl.(4)R. period 11s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s	36 11	3	Red round tower; 16.	
			*	*	*		32/04
2540 <i>D 1700</i>	Puerto de Sada malecon, N. head.	43° 21.8' N 8° 14.6' W	Fl.(4)G. period 11s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s	49 15	5	Green round tower; 20.	
		*	*	*	*	*	32/04
2544 <i>D 1702</i>	-Malecon, S. head.	43° 21.6' N 8° 15.0' W	Fl.R. period 5s fl. 0.5s, ec. 4.5s	26 8	1	Red post; 10.	
			*	*	*	*	32/04
7832 <i>E 1328</i>	Marina di Carrera.	44° 02.1' N 10° 02.3' E	Fl.W. period 3s fl. 0.3s, ec. 2.7s	72 22	17	White quadrangular tower; 72.	Reserve light range 12M.
			*				32/04
7836 <i>E 1329</i>	-Diga Foranea, head.	44° 01.7' N 10° 02.5' E	Fl.R. period 3s	43 13	3	Red metal column on pedestal; 16.	
						*	32/04
7844 <i>E 1330.4</i>	Marina di Massa.	44° 00.1' N 10° 06.5' E	2 F.G.R. (vert.)	33 10 26 8	3	Red mast, green bands; 20.	Private light.
			*		*		32/04
*15466 <i>E 4176.5</i>	-Nisis Leros.	37° 59.7' N 23° 32.1' E	2 F.R. (vert.)	26 8	3	White metal column; 20.	1 meter apart.
							32/04
*15569 <i>E 4189.5</i>	-S. mole, head.	37° 56.1' N 23° 40.8' E	Fl.G. period 4s fl. 0.5s, ec. 3.5s	36 11	9	Metal framework with gallery, column, green band; 26.	
							32/04
	-Bandirma Korfezi:						
17172 <i>E 4890</i>	-Kapsul Burnu.	40° 28.7' N 28° 02.0' E	Fl.(2)R. period 10s fl. 0.5s, ec. 2s fl. 0.5s, ec. 7s	66 20	12	White concrete tower, dwelling; 31.	
				*	*		32/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1048 <i>A 0780</i>	Nab.	50° 40.1' N 0° 57.1' W	Fl.W. period 10s fl. 0.3s, ec. 9.7s	89 27	16	Red lantern on concrete and metal tower. Helicopter platform.	Horn: 2 bl. ev. 30s.
	RACON		T(-) period 30s		10		* 32/04
4904 <i>A 4726</i>	Cronk y Cliwe.						<i>Remove from list.</i> * 32/04
4908 <i>A 4728</i>	Orrisdale.						<i>Remove from list.</i> * 32/04
5264 <i>A 4980</i>	-Rock Ferry, jetty, N. head.						<i>Remove from list.</i> * 32/04
5268 <i>A 4980.3</i>	-S. head.						<i>Remove from list.</i> * 32/04
5272 <i>A 4980.6</i>	-S. dolphin.						<i>Remove from list.</i> * 32/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

NM 32/04

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 32/04

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.
NGA HYDRO CATALOG C ATP2V0IU			CDPUBSD145	2003	51/03*	SDPUB200	2002	38*,39,42/02;22,27,34,41,51,52/03;27/04
Region 1	2002	1*,2,3,4,7,8,9,10,11,14,15,17,19,20,21,22,23,24,25,26,27,28,29,30,31,32,35,36,37,38,39,40,41,42,43,44,45,46,47,48,50,51,52/03;1,2,3,5,6,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,28,29,30,31,32/04	CDPUBSD146	2002	4/03*	USCG LIGHT LIST VOLUMES I - VII		
			CDPUBSD153	2003	26/04*	COMDTM165021	2004	22*,23,24,25,27,28,29,30,31,32/04
			CDPUBSD155	2004	29/04*	COMDTM165022	2004	23*,24,25,26,27,28,29,30,31/04
			CDPUBSD157	2004	29/04*	COMDTM165023	2004	23*,24,25,26,27,28,29,30,31,32/04
			CDPUBSD158	2003	24/03*	COMDTM165024	2004	23*,24,25,26,27,28,29,30,31,32/04
			CDPUBSD160	2004	25/04*	COMDTM165025	2004	22/04*
			CDPUBSD164	2003	16/04*	COMDTM165026	2004	22*,23,24,25,26,27,28,29,30,31,32/04
			CDPUBSD174	2004	26/04*	COMDTM165027	2004	22*,23,24,25,26,28,29,30,32/04
			CDPUBSD191	2004	29/04*	FLEET GUIDES		
			CDPUBSD192	2003	32*,36,38,39,40,41,42,43/03	CDPUBFGPAC	2004	N17/04*
			CDPUBSD193	2004	27/04*	FGPUB940ATL	2001	N47/01*
Region 2	2002	1*,8,15,17,20,21,22,23,24,26,28,30,32,33,34,44,48,52/03;2,3,5,7,10,11,14,15,20,22,24,25/04	SDPUB120	2001	12*,18,48,49,51/01;8,13,14,21,22,24,29,33,35,37,42,43,44,45,47/02;4,6,7,8,9,10,11,12,14,17,20,21,23,29,30,31,41,42,44,45,52/03;5,9,12,14,15/04	NOS MISCELLANEOUS PUBLICATIONS		
Region 3	2002	1/03*;19,23,24,28,31,32/04	SDPUB123	2001	45*,47,48/01;1,14,17,18,19/02;24,25,27,28,32,38,42/03	NOSPBCATALOG2	2000	34/00*
Region 4	2002	1*,23,43/03	SDPUB126	2002	39*,41,42,43,44,45,48/02;24,26,27,28,30,32,41/03;12,16,23,24,25/04	NOSPBCATALOG3	2000	28/00*
Region 5	2002	1*,3,5,8,22,27,30,33,38,48/03;1,9,10,14,20/04	SDPUB141	2001	21*,38/01	NOSPBCATALOG4	2000	34/00*
Region 6	2002	1*,10,11,13,16,19,20,21,25,28,30,33,38,50/03;11/04	SDPUB147	2001	35/01*;21,22,23,24/02;39,40,41,46,50/03;10,12,15,19/04	NOSPBCATALOGA	2003	19/04*
Region 7	2002	1*,11,15,28/03;31,32/04	SDPUB148	2001	48/01*;23,24/02;22,42,43,45,48,50,52/03;5,13,14,22,32/04	NOSPBCATALOGG	2003	19/04*
Region 8	2002	1*,14,37,41,46,52/03	SDPUB154	2002	17*,19,31,42,44,45,46,48,50/02;3,14,19,23,30,41,42,47/03;10,12,13,16,19,20,28,30,31/04	ALMANACS		
Region 9	2002	1*,34,40,43,45,48,50,51,52/03;1,7,11,14,15,21/04	SDPUB159	2002	42*,48/02;10,13,15/04	AIRALMANAC401	2004	29/03*
Miscellaneous Charts and Publications	2002	1*,2,4,5,6,7,9,11,12,13,15,17,18,19,20,21,23,24,25,27,28,29,30,31,32,33,34,36,37,38,39,41,42,43,45,46,47,48,49,51,52/03;1,4,5,6,7,9,10,11,13,14,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,32/04	SDPUB161	2002	23*,24,44,47,48/02;5,12/03;10,14/04	NAUTALMANAC04	2004	29/03*
			SDPUB162	2001	51/01*;5,12/03;12/04	COAST PILOT		
			SDPUB163	2002	18*,20,21,26,46,51/02;13,24,26,27,28,29,30,31,39,40,41,43,47,48/03;12,16,23,24/04	NOSPBCP1	34	18*,21,24/04
			SDPUB171	2001	40*,47,48,52/01;5,9,14,16,41/02;23,24,26,41/03	NOSPBCP2	33	5*,6,9,20,25,26,27,31/04
			SDPUB172	2001	1*,2,3,5,6,7,8,9,14,15,16,17,18,19,20,22,24/02;1,11,12,13,14,15,19,20,22,23,25,26,27,28,29,31,32,33,34,35,37,38,39,40,43,44,45,46,47,48,51/03;1,2,3,4,5,8,9,12,13,14,17,19,20,21,22,24/04	NOSPBCP3	37	14*,18,21,25,28/04
			SDPUB173	2002	50*,51/02;3,22,24,25,26,27,32,33,34,37,38,49,50,51/03;13,16,17/04	NOSPBCP4	35	34*,36,39,42,44,46,47,51/03;6,7,8,9,11,12,19,20,21,24,26,27,28,32/04
			SDPUB175	2001	41*,43,45,51/01;8,11,12,13,14,16,17,21,27,37,41,49/02;26,27,29,32,37,38,43,47/03	NOSPBCP5	32	30*,31/04
			SDPUB180	2002	32*,33,42,47,48,50/02;6,13,14,17,21,24,42,44,47,48,49,51/03;19,21,28/04	NOSPBCP6	34	13*,18,19,25,26,27,31/04
			SDPUB181	2002	38*,39/02	NOSPBCP7	36	18*,19,20,21,23,24,27,31/04
			SDPUB182	2001	8*,10,12,41/02;17/03	NOSPBCP8	26	32/04*
			SDPUB183	2001	27/01*;13,15,16/02;18/03	NOSPBCP9	21	30*,32,33,36,39,42,48,51/03;8,18,19,20,23,25,26,28,29,31/04
			SDPUB195	2002	33*,40,49,51,52/02;1,2,3,15,16,21,32,33,41,43,46,49/03;1,12,23/04	RADIO NAVIGATIONAL AIDS		
						RAPUB117	2002	50/02*;13/03
						AMERICAN PRACTICAL NAVIGATOR		
						NVPUB9	2002	36/02*;14,38/03
						INTERNATIONAL CODE OF SIGNALS		
						CDPUBNV102	2003	20/03*
						WORLD PORT INDEX		
						NVPUB150	2000	50/00*;14,15,16,20,21,41,42,43,44,45,46,47,48,49,51,52/01;1,2,5,6,10,11,12,16,19,21,22,27,31,32,33,36,39,40,42,46,49/02;2,7,10,15,20/03
						DISTANCES BETWEEN PORTS		
						NVPUB151	2001	4/02*
						RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
						CDPUBNV1310	2001	51/01*
						SIGHT REDUCTION TABLES (MARINE)		
						SRPUB229V1	1970	11/71*
SAILING DIRECTIONS			CDPUBSD124	2004	25/04*			
			CDPUBSD125	2004	27/04*			
			CDPUBSD127	2004	29/04*			
			CDPUBSD131	2002	9/03*			
			CDPUBSD132	2003	6/04*			
			CDPUBSD140	2003	25/04*			
			CDPUBSD142	2004	24/04*			
			CDPUBSD143	2003	46/03*			

SECTION II
PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 32/04

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.
SRPUB229V2	1970	11/71*
SRPUB229V3	1970	7/71*
SRPUB229V4	1970	3/71*
SRPUB229V5	1970	3/71*
SRPUB229V6	1970	23/70*
SIGHT REDUCTION TABLES (AIR)		
SRPUB249V1	2000	4/01*
SRPUB249V2	1952	46/52*
SRPUB249V3	1952	46/52*
CHART NO. 1		
WOBZC1	1997	18/98*
CHART NO. 4		
WOBZC4	1988	N23/91*
ATLAS OF PILOT CHARTS		
NVPUB106	2002	42/03*
NVPUB107	1998	30/99*
NVPUB109	2001	49/02*
USCG NAVIGATION RULES		
COMDTM166722D	1999	44/99*;52/00;16/04
NOS TIDE TABLES		
NOSPBTTWCWPACIN4	2004	N1/04*
NOSPBTTWCSTNSA4	2004	N1/04*
NOSPBTTTEURAFR4	2004	N1/04*
NOSPBTTWCSTNSA4	2004	N1/04*
TIDAL CURRENT TABLES		
NOSPBTCATCSTN4	2004	N1/04*
NOSPBCTPACAS4	2004	N1/04*

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 221100Z July 2004:

2003 series	128(26)	198(11)	226(14)	240(11,12,26)	248(GEN)
108(26,27)	184(11)	200(11)	232(GEN)	243(GEN)	254(GEN)
2004 series	190(11)	207(24,25,26)	238(GEN)	247(11,26)	

The summary of all NAVAREA IV messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04 and 26/04.

NAVAREA IV WARNINGS issued from 151100Z to 221100Z July 2004.

245/04 and 246/04. CANCELED.

247/04(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:

A. 0400Z TO 0359Z COMMENCING DAILY

19 THRU 25 JUL IN AREA BOUND BY

30-45N 080-54W, 30-45N 080-11W,

30-36N 080-11W, 30-33N 080-55W.

B. 0400Z TO 0359Z COMMENCING DAILY

19 THRU 25 JUL IN AREA BETWEEN

29-20N 29-10N AND 079-40W 079-50W.

C. 1300Z TO 0359Z COMMENCING DAILY

20 THRU 22 JUL AND 0400Z TO 0700Z

DAILY 21 THRU 23 JUL IN AREA BETWEEN

30-00N 29-50N AND 081-00W 080-50W.

2. CANCEL THIS MSG 260459Z JUL.

(161245Z JUL 2004)

248/04(GEN). NORTH ATLANTIC.

1. LORAN-C STATION NANTUCKET, RATES 5930-X AND 9960-X,

UNUSABLE 211300Z TO 211500Z AND 221300Z TO 221600Z

2. CANCEL THIS MSG 221700Z JUL.

(161315Z JUL 2004)

249/04 thru 253/04. CANCELED.

254/04(GEN).

1. NAVAREA IV MESSAGES IN FORCE 210800Z JUL 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.

2004 SERIES: 198(11), 200(11), 207(24,25,26), 226(14), 232(GEN),

238(GEN), 240(11,12,26), 243(GEN), 245(11), 247(11,26),

248(GEN), 253(GEN), 254(GEN).

2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/04.

3. CANCEL NAVAREA IV 244/04.

(210805Z JUL 2004)

SECTION III

NM 32/04

HYDROLANTS

Messages in force 221100Z July 2004:

2002 series	2410(54)	850(24)	1084(53,56)	1146(24)	1219(35)
245(GEN)	2413(54)	913(37,51)	1087(GEN)	1151(36)	1220(37)
246(GEN)	2414(54)	952(35)	1088(24)	1153(55)	1222(55)
2003 series	2416(54)	977(35)	1089(53)	1162(36)	1223(24)
604(26,27)	2418(52)	1003(24)	1092(GEN)	1174(53)	1224(GEN)
1242(24)	2419(54)	1010(53)	1094(53)	1180(37)	1226(52,53)
1422(53)	2420(54)	1018(43)	1102(52,53)	1184(53)	1227(35)
1472(35)	2004 series	1019(24)	1103(GEN)	1186(54,56)	1228(35)
1999(23)	224(24)	1033(37)	1104(37,43)	1189(54)	1229(35)
2203(53)	272(24)	1042(53)	1105(GEN)	1195(24)	1230(24)
2297(24)	631(37)	1043(24,25,26)	1117(35)	1199(36)	
2406(54)	649(55)	1051(53)	1121(53)	1209(24)	
2407(54)	650(55)	1068(43)	1130(53)	1214(36)	
2408(54)	668(56)	1071(24)	1136(37,43)	1216(23)	
2409(54)	805(24)	1077(57)	1141(57)	1218(51)	

The summary of all HYDROLANTS in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04 and 26/04.

HYDROLANT WARNINGS issued from 151100Z to 221100Z July 2004.

1189/04(54). EASTERN MEDITERRANEAN SEA. HAZARDOUS OPERATIONS.
 1. HAZARDOUS OPERATIONS DURING DAYLIGHT HOURS DAILY
 19 THRU 23 JUL IN AREA BOUND BY
 34-37.90N 032-45.65E, 34-37.60N 032-50.87E,
 34-39.25N 032-50.53E, 34-39.25N 032-49.60E.
 2. CANCEL HYDROLANT 1158/04.
 3. CANCEL THIS MSG 24 JUL. (151134Z JUL 2004)

1190/04 thru 1194/04. CANCELED.

1195/04(24). URUGUAY. NAVTEX.
 NAVTEX STATION LA PALOMA OFF AIR. (160436Z JUL 2004)

1196/04 thru 1198/04. CANCELED.

1199/04(36). NORTH ATLANTIC.
 F/V MARODON TAKING ON WATER AND CREW ABANDONING
 SHIP IN 48-24N 009-11W. VESSELS IN VICINITY
 REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF
 POSSIBLE. REPORTS TO MRCC FALMOUTH. (161027Z JUL 2004)

1200/04 thru 1208/04. CANCELED.

1209/04(24). NORTH ATLANTIC. HAZARDOUS OPERATIONS.
 CANCEL HYDROLANT 1146/04 AND THIS MSG, OPERATIONS COMPLETED. (181444Z JUL 2004)

1210/04 thru 1213/04. CANCELED.

1214/04(36). WALES-WEST COAST.
 CHART 36120 (9TH ED).
 CHICKEN ROCK LIGHT 52-02N 004-50W UNRELIABLE
 AND FOG SIGNAL UNRELIABLE. (200319Z JUL 2004)

1215/04. CANCELED.

1216/04(23). ARGENTINA-SOUTH COAST.
 CHART 23000 (5TH ED).
 CABO VIRGENES LIGHT 52-20.0S 068-21.2W UNLIT. (200722Z JUL 2004)

1217/04. CANCELED.

1218/04(51). NORTH ATLANTIC.
 1. CABLE OPERATIONS 23 JUL THRU 02 AUG BY
 CABLESHIP ILE DE BATZ IN AREA BOUND BY
 20-50.1N 019-18.9W, 20-48.8N 019-13.3W,
 20-27.8N 019-19.2W, 20-29.2N 019-24.8W.
 WIDE BERTH REQUESTED.
 2. CANCEL THIS MSG 03 AUG. (201720Z JUL 2004)

1219/04(35). SCOTLAND-EAST COAST.
 HYDROGRAPHIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
 BY M/V ELINOR TH TOWING EQUIPMENT IN AREA BOUND
 BY 55-38N 000-50W, 55-56N 001-38W, 56-03N 001-38W,
 56-10N 001-56W, 56-10N 000-50W.
 WIDE BERTH REQUESTED. (201755Z JUL 2004)

1220/04(37). ENGLAND-EAST COAST.
 GEOPHYSICAL SURVEY IN PROGRESS UNTIL FURTHER
 NOTICE BY SEVERAL VESSELS IN AREAS BETWEEN:
 A. 53-12.9N 53-10.1N AND 000-25.8E 000-27.7E.
 B. 53-09.1N 53-07.5N AND 000-25.6E 000-29.4E.
 WIDE BERTH REQUESTED. (201823Z JUL 2004)

1221/04. CANCELED.

1222/04(55). BLACK SEA. GUNNERY.
 1. GUNNERY EXERCISES 260900Z TO 262000Z JUL
 IN AREA BOUND BY
 44-23.0N 028-42.5E, 44-27.0N 029-01.0E,
 44-20.0N 029-01.5E, 44-13.0N 028-56.5E.
 2. CANCEL THIS MSG 262100Z JUL. (210520Z JUL 2004)

1223/04(24). BRAZIL-EAST COAST.
 1. SEISMIC SURVEY IN PROGRESS UNTIL 250259Z JUL
 BY VESSEL TOWING EIGHT 6000 METER LONG CABLES
 IN AREA BETWEEN 23-50S 24-47S AND 041-10W 040-28W.
 FOUR MILE BERTH REQUESTED.
 2. CANCEL HYDROLANT 1215/04(23), VESSEL IN TOW.
 3. CANCEL THIS MSG 250359Z JUL. (210606Z JUL 2004)

1224/04(GEN).
 1. HYDROLANT MESSAGES IN FORCE 210800Z JUL 2004. ONLY THOSE
 MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
 2004 SERIES: 997(53), 1003(24), 1010(53), 1018(43), 1019(24),
 1033(37), 1042(53), 1043(24,25,26), 1051(53), 1068(43), 1071(24),
 1077(57), 1084(53,56), 1087(GEN), 1088(24), 1089(53), 1092(GEN),
 1094(53), 1102(52,53), 1103(GEN), 1104(37,43), 1105(GEN),
 1117(35), 1121(53), 1130(53), 1136(37,43), 1141(57), 1146(24),
 1151(36), 1153(55), 1157(55), 1162(36), 1169(54), 1174(53),
 1180(37), 1184(53), 1186(54,56), 1188(51), 1189(54), 1195(24),
 1198(51), 1199(36), 1205(24), 1212(52), 1214(36), 1216(23),
 1218(51), 1219(35), 1220(37), 1222(55), 1223(24), 1224(GEN).
 2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 11 DEC 2003
 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE
 SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/04.
 3. CANCEL HYDROLANT 843/04, 1076/04, 1078/04, 1080/04, 1187/04. (210832Z JUL 2004)

1225/04. CANCELED.

1226/04(52,53). TYRRHENIAN SEA.
 1. UNDERWATER OPERATIONS IN PROGRESS UNTIL
 FURTHER NOTICE BY CABLESHIP MAERSK DEFENDER
 IN AREA BETWEEN 37-53N 38-11N AND 011-45E 009-31E.
 ONE MILE BERTH REQUESTED.
 2. CANCEL HYDROLANT 1212/04. (220053Z JUL 2004)

1227/04(35). SCOTLAND-WEST COAST.
 CHART 35270 (2ND ED).
 DUBH ARTACH LIGHT 56-08.0N 006-37.9W AT REDUCED INTENSITY. (220146Z JUL 2004)

SECTION III

NM 32/04

1228/04(35). SCOTLAND-NORTH COAST. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS IN PROGRESS
UNTIL 292259Z JUL IN AREA BETWEEN
58-32N 58-45N AND 004-30W 005-00W,
2. CANCEL THIS MSG 292359Z JUL.

(220224Z JUL 2004)

1229/04(35). IRELAND-SOUTH COAST.

1. FISHING GEAR ADRIFT IN 51-23.6N 009-15.9W.
2. CANCEL THIS MSG 28 JUL.

(220307Z JUL 2004)

1230/04(24). BRAZIL-EAST COAST.

1. AREA DANGEROUS TO NAVIGATION UNTIL 272330Z JUL IN AREA
BOUND BY
21-58.0S 038-51.0W, 22-03.0S 038-36.5W,
22-22.0S 038-42.0W, 22-17.0S 038-58.0W.
2. CANCEL HYDROLANT 1205/04.
3. CANCEL THIS MSG 280030Z JUL.

(220519Z JUL 2004)

SECTION III

NM 32/04

NAVAREA XII

Messages in force 221100Z July 2004:

2004 series	192(19)	207(19)	212(18)
186(17)	197(GEN)	208(18)	215(GEN)

The summary of all NAVAREA XII messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04 and 26/04.

NAVAREA XII WARNINGS issued from 151100Z to 221100Z July 2004.

207/04(19). NORTH PACIFIC.

1. DERELICT 150 FOOT BARGE PARTIALLY SUBMERGED AND ADRIFT IN 23-55.2N 151-58.8W.
2. CANCEL THIS MSG 23 JUL.

(160555Z JUL 2004)

208/04(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:

A. 34-02N 119-04W.	M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
B. 33-52N 119-06W.	TO THE SHORELINE.
C. 33-29N 119-07W.	N. 34-24N 120-30W.
D. 33-29N 118-37W.	O. 34-08N 120-26W.
E. 33-20N 118-37W.	P. 34-08N 119-40W.
F. 32-11N 120-16W.	Q. 34-00N 119-40W.
G. 31-54N 121-35W.	R. 34-06N 119-13W.
H. 35-09N 123-39W.	S. 34-06N 119-11W.
I. 35-29N 123-00W.	T. 34-07N 119-10W.
J. 35-04N 122-43W.	U. 34-07N 119-07W.
K. 35-57N 121-32W.	V. 34-04N 119-04W.
L. 34-59N 120-42W.	
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 203/04.

(160817Z JUL 2004)

209/04 thru 211/04. CANCELED.

212/04(18). NORTH PACIFIC. CALIFORNIA. NAVTEX. NAVTEX STATION CAMBRIA OFF AIR.

(181544Z JUL 2004)

213/04 and 214/04. CANCELED.

215/04(GEN).

1. NAVAREA XII MESSAGES IN FORCE 210800Z JUL 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2004 SERIES: 186(17), 192(19), 197(GEN), 207(19), 208(18), 212(18), 215(GEN).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/04.
3. CANCEL NAVAREA XII 206/04.

(210841Z JUL 2004)

SECTION III

NM 32/04

HYDROPACS

Messages in force 221100Z July 2004:

2001 series	329(71)	932(22)	1060(63)	1112(74)	1157(75)
1976(62)	402(62)	940(62)	1065(62)	1113(74)	1158(22)
2002 series	455(73)	948(96)	1066(62)	1115(63)	1159(22)
205(GEN)	694(62)	965(63)	1068(94,95)	1120(71)	1163(63)
206(GEN)	727(22)	967(74)	1069(94,95)	1121(83)	1167(22)
2330(62)	754(62)	981(74)	1071(63)	1122(63)	1169(81)
2003 series	763(62)	988(63)	1076(74)	1123(63)	1172(63)
207(62)	776(29)	996(94,95)	1077(83)	1124(74)	1176(97)
506(62)	778(75)	1000(63)	1079(95)	1125(96)	1177(GEN)
993(62)	779(97)	1004(93)	1080(95)	1127(93)	1180(22)
998(71)	795(62)	1011(62)	1081(74)	1128(22)	1182(71)
1041(71)	801(61)	1014(63)	1082(GEN)	1135(GEN)	1185(63)
1330(62)	817(74)	1021(71)	1083(95)	1138(75)	1186(63)
1395(62)	840(63)	1025(74)	1084(62)	1139(93)	1187(71)
1699(63)	842(61)	1033(62)	1089(GEN)	1143(73,74)	1188(81)
1911(62)	843(61)	1044(61)	1090(GEN)	1146(81)	1191(GEN)
1982(GEN)	890(71)	1049(61)	1092(63)	1151(63)	1192(63)
2265(62)	891(71)	1050(74)	1095(61)	1152(63)	
2004 series	904(63)	1052(74)	1096(GEN)	1153(63,71)	
23(62)	910(22)	1055(97)	1101(61)	1155(63)	
278(63)	912(94,95)	1059(95)	1107(74)	1156(63)	

The summary of all HYDROPACS in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04 and 26/04.

HYDROPAC WARNINGS issued from 151100Z to 221100Z July 2004.

1161/04 and 1162/04. CANCELED.

1163/04(63). ANDAMAN SEA.

CHART 63380 (1ST ED).

NORTH CINQUE ISLAND LIGHT 11-19.6N 092-43.8E UNLIT.

(151432Z JUL 2004)

1164/04 thru 1166/04. CANCELED.

1167/04(22). SOUTH PACIFIC. CHILE.

10 METER M/V AR SKLEDER, WHITE HULL, TWO PERSONS ON BOARD,

UNREPORTED TO ANCUD TO VALPARAISO VIA JUAN FERNANDEZ

ARCHIPELAGO OR EASTER ISLAND. VESSELS IN VICINITY

REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.

REPORTS TO ANY COASTAL RADIO STATION.

(152308Z JUL 2004)

1168/04. CANCELED.

1169/04(81). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0701Z TO 1501Z DAILY 21 THRU 23 JUL
IN AREAS BOUND BY:

A. 09-08N 167-07E, 09-23N 167-33E, 09-29N 167-30E,

09-54N 168-16E, 09-25N 168-34E, 09-22N 168-30E,

09-13N 168-16E, 08-49N 167-33E, 08-48N 167-30E,

08-47N 167-31E, 08-42N 167-22E.

B. 11-11N 167-35E, 11-21N 167-49E, 11-41N 168-33E,

10-58N 168-54E, 10-38N 168-10E, 10-34N 167-53E.

2. CANCEL THIS MSG 231601Z JUL.

(160809Z JUL 2004)

1170/04 and 1171/04. CANCELED.

1172/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z

20 AND 23 JUL IN AREA BOUND BY

09-57.6N 075-59.5E, 09-57.7N 076-14.2E,

09-40.0N 076-14.5E, 09-42.5N 076-09.5E.

2. CANCEL THIS MSG 231630Z JUL.

(161116Z JUL 2004)

1173/04 thru 1175/04. CANCELED.

- 1176/04(97). NORTH PACIFIC.
 CANCEL HYDROPAC 1035/04, 1174/04 AND THIS MSG. (170433Z JUL 2004)
- 1177/04(GEN). WASHINGTON TO AUSTRALIA.
 7.6 METER M/V SERENE, WHITE HULL, ONE PERSON ON BOARD, OVERDUE CORAL BAY, WA TO CARNARVON, AUSTRALIA. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA, TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868. (171434Z JUL 2004)
- 1178/04 and 1179/04. CANCELED.
- 1180/04(22). SOUTH PACIFIC.
 F/V AURORA B REPORTS CREWMAN WITH LEG INJURY IN 09-56S 111-24W. VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL ASSISTANCE REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO RCC ALAMEDA, TELEX: 230172343, PHONE: 510 437 3701, FAX: 510 437 3017. (180016Z JUL 2004)
- 1181/04. CANCELED.
- 1182/04(71). INDONESIA-NORTHWEST COAST.
 CHART 71006 (5TH ED).
 NAVIGATION PROHIBITED UNTIL FURTHER NOTICE BY FOREIGN VESSELS ALONG TRACKLINE JOINING
 01-05-00N 096-29-00E, 02-51-00N 095-13-55E,
 02-57-00N 095-11-00E, 04-48-00N 095-10-00E,
 05-03-10N 094-46-30E, 05-51-00N 094-46-40E,
 06-13-30N 094-59-30E, 06-16-00N 095-10-05E,
 05-40-25N 096-00-30E, 05-29-00N 096-49-25E,
 05-29-10N 097-33-30E, 05-01-00N 098-03-25E,
 04-33-00N 098-25-55E AND COASTLINE. (180650Z JUL 2004)
- 1183/04 and 1184/04. CANCELED.
- 1185/04(63). INDIA-WEST COAST. ROCKETS.
 1. HAZARDOUS OPERATIONS 1330Z TO 1700Z
 DAILY 21 AND 22 JUL WITHIN 75 MILES
 OF 08-31.9N 076-52.1E.
 2. CANCEL THIS MSG 221800Z JUL. (191309Z JUL 2004)
- 1186/04(63). INDIA-EAST COAST. ROCKETS.
 1. HAZARDOUS OPERATIONS 0530Z TO 0730Z
 DAILY 22 THRU 31 JUL WITHIN 70 MILES
 OF 13-41.7N 080-14.0E.
 2. CANCEL THIS MSG 310830Z JUL. (191310Z JUL 2004)
- 1187/04(71). INDONESIA.
 1. PARAFIARE DROPS:
 A. 221130Z TO 221230Z JUL VICINITY 07-10S 103-50E.
 B. 231230Z TO 231330Z JUL VICINITY 03-47S 098-20E.
 2. CANCEL THIS MSG 231430Z JUL. (200845Z JUL 2004)
- 1188/04(81). NORTH PACIFIC. MISSILES.
 1. HAZARDOUS OPERATIONS 230701Z TO 231501Z JUL,
 ALTERNATE 24 AND 25 JUL IN AREAS BOUND BY:
 A. 08-43N 163-43E, 08-24N 163-09E, 07-00N 164-06E,
 05-48N 164-57E, 06-09N 165-31E, 07-39N 164-38E.
 B. 08-57N 167-34E, 09-06N 168-04E, 09-29N 168-44E,
 09-43N 169-06E, 10-23N 168-44E, 10-00N 168-04E,
 09-46N 167-41E, 09-34N 167-30E, 09-23N 167-33E,
 09-17N 167-23E.
 2. CANCEL THIS MSG 251601Z JUL. (201014Z JUL 2004)
- 1189/04 and 1190/04. CANCELED.

1191/04(GEN).

1. HYDROPAC MESSAGES IN FORCE 210800Z JUL 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2004 SERIES: 967(74), 981(74), 988(63), 996(94.95), 1000(63), 1004(93), 1011(62), 1014(63), 1021(71), 1025(74), 1033(62), 1044(61), 1049(61), 1050(74), 1052(74), 1055(97), 1059(95), 1065(62), 1066(62), 1068(94.95), 1069(94.95), 1071(63), 1076(74), 1077(83), 1079(95), 1080(95), 1081(74), 1082(GEN), 1083(95), 1084(62), 1089(GEN), 1090(GEN), 1092(63), 1095(61), 1096(GEN), 1101(61), 1107(74), 1112(74), 1113(74), 1115(63), 1120(71), 1121(83), 1122(63), 1123(63), 1124(74), 1125(96), 1127(93), 1128(22), 1135(GEN), 1138(75), 1139(93), 1143(73.74), 1146(81), 1147(63), 1148(63), 1151(63), 1152(63), 1153(63.71), 1155(63), 1156(63), 1157(75), 1158(22), 1159(22), 1161(71), 1163(63), 1167(22), 1169(81), 1171(62), 1172(63), 1177(GEN), 1178(62), 1180(22), 1182(71), 1185(63), 1186(63), 1187(71), 1188(81), 1191(GEN).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/04.
3. CANCEL HYDROPAC 987/04, 1024/04, 1036/04, 1063/04, 1072/04, 1160/04.

(210905Z JUL 2004)

1192/04(63). INDIA-EAST COAST.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 20 AUG BY M/V SINDHU ALONG TRACKLINE BETWEEN 13-03.5N 080-17.2E AND 12-58.4N 080-28.2E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 21 AUG.

(211320Z JUL 2004)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 22 July 2004: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003.

SPECIAL WARNINGS in force 22 July 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION

NEW EDITION OF COAST PILOT

U.S. Coast Pilot 8, Alaska: Dixon Entrance to Cape Spencer, Twenty-Sixth Edition, 2004, is ready for issue and may be obtained from:

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AVN-530
6303 Ivy Lane, Suite 400
Greenbelt, MD 20770-1479

and authorized sales agents of the National Ocean Service. Price \$26.00.

The 2004 Edition cancels the preceding 2003 Edition.

All corrections to the previous edition issued in Notice to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page VI of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Geospatial-Intelligence Agency Notice to Mariners, and on the Internet at <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the traditional NOAA/NOS paper chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand chart is available the day after NOAA clears a New Edition for release. The traditional chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions, contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new edition released by NOAA is listed below:

12304	44 th Ed. Jul 2004 NEW EDITION NJ-DE-DELAWARE BAY (New edition due to numerous Notice to Mariner changes and hydrographic changes.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C
14784	20 th Ed. Jul 2004 NEW EDITION NY-VT-LAKE CHAMPLAIN-BARBER POINT TO WHITEHALL (New edition due to numerous Notice to Mariner changes and change in format.)	NAD 83	(NOS Silver Spring, MD) 1:40,000
14815	23 rd Ed. Jul 2004 NEW EDITION NY-ROCHESTER HARBOR-GENESEE RIVER TO HEAD OF NAVIGATION (New edition due to numerous Notice to Mariner changes and change in format.)	NAD 83	(NOS Silver Spring, MD) 1:10,000
16465	2 nd Ed. Jul 2004 NEW EDITION AK-ALEUTIAN ISLANDS-ANDREANOF ISLANDS-TANAGA ISLAND TO UNALGA ISLAND (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:100,000
18727	12 th Ed. Jul 2004 NEW EDITION CA-SAN MIGUEL PASSAGE (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:40,000

UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION

The National Geospatial-Intelligence Agency (NGA) is in the midst of a hard copy to digital transition program. NGA has statutory requirements to produce and make available safety of navigation data and will continue to meet this obligation to the mariner. The weekly Notice to Mariners is available free of charge to all customers through the Internet on our website. Beginning with Notice to Mariners No. 1, 2005 NGA will no longer print and distribute hard copy versions of this weekly product.

The digital version of the weekly Notice to Mariners is available on the Maritime Safety Information website at <http://pollux.nss.nga.mil/> or through the NGA home page (www.nga.mil). All of the information and data contained in the hard copy Notice is also available on this website. Customers can rely on the same quality of data that the Notice to Mariners provides to the civil and military mariner with the advantages afforded by the Internet. Customers can access daily navigational safety updates and not be hampered by weekly mail deliveries of the hard copy Notice.

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

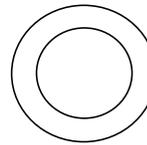
Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



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ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address _____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Date of Removal _____

If observed, Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

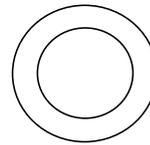
Sounding sensor or method used _____

Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary): _____



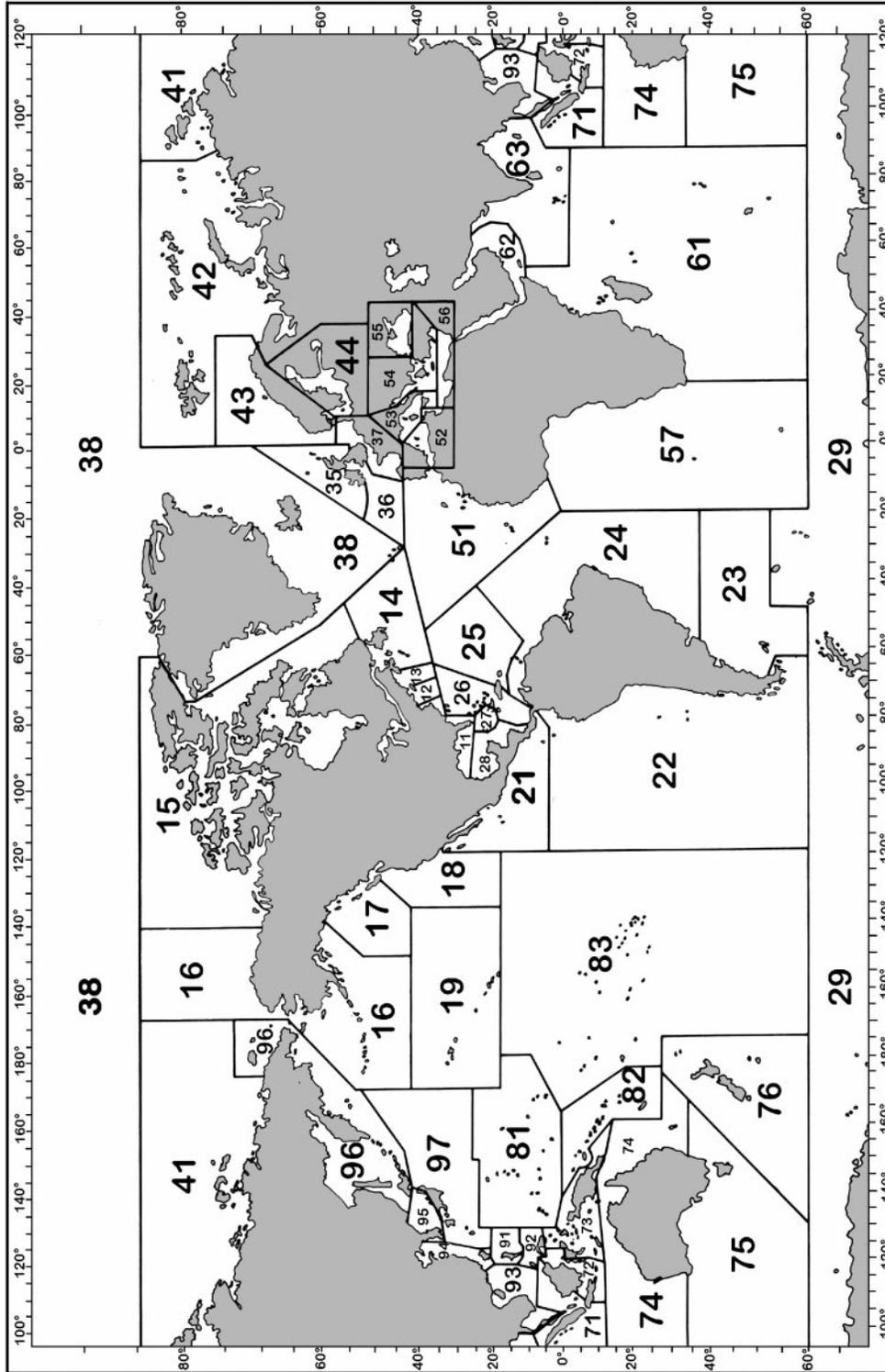
**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



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GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

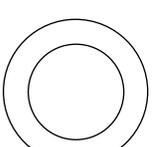
DEFENSE SUPPLY CENTER RICHMOND

ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$300



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NAVIGATIONAL INFORMATION
TIME—DATED



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY

FIRST CLASS